FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 1261.—Vol. XXIX.

LONDON, SATURDAY, OCTOBER 22, 1859.

(SUPPLEMENT) (STAMPED....SIXPENCE.

R. JAMES CROFTS, SHAREBROKER,
No. 1, FINCH LANE, CORNHILL (established 15 years), having resolved to
end his intesinese, begs to intimate that he BUYS and SELLS every description of
IIISH and FOREIGN STOCKS and SHARES, particularly BRITISH MINING
RES, in which dividends are paid realising 15 to 29 per cent. per annum.
Ir. Chorr's List of Sixty British Mines Paying Dividends in 1859 (seventh edition),
also Mr. Chorr's List of Fifty-six Proximate Dividend and Progressive Mines (sed edition), selected from each of these classes in the Mining Journal, are now ready,
may be had on application. The Lists contain the names and addresses of the purfor management of each mine.
Ir. Casorts refers the readers of the Journal to his weekly review of the market, on
a. 31. The present moment presents peculiar opportunities for investments on a
oscale.

R. JAMES LANE, No. 29, THREADNEEDLE STREET,
MINING SHARE DEALER.

Ir. Lane is prepared to deal in West Caradon, Marke Valley, East Caradon, Great
mis, North Robert, Keily Bray, Great North Toigus, Great Wheal Fortune, Wendron
gols, Devon Great Consols, &c.

AMES B. BRENCHLEY, MINING SHAREDEALER,
78, 04.D BROAD STREET, LONDON, E.C.
FOR SALE and immediate delivery, for eash, at current prices, nett;—
1 Basset.
1 United Mines.
20 East Gravville.
1 Clifford.
4 Trelawny, 50 Vale of Towy.
1 West Scion.
5 Herodsfort.
1 West Scion.
5 Herodsfort.
1 West Caradon.
5 Kitty (Lelant).
5 Read Caradon.
5 Fact Cara Brea, 26.
5 Fast Caradon, 24%.
5 East Caradon, 24%. OR SALES
Basset.
East Basset.
1 Seton.
Clifford.
West Seton.
1 West Caradon.
5 Rity (Lelant).
10 Troloweth, £4½.
5 Par Consols.
Bankers: London and Westmin
Bankers: London and Westmin

5 East Caralon, £4%.

10 Affeel Cousole, £4%.
10 Affeel Cousole, £4%.
10 Bollands, £475.
10 Bollands, £475.
10 Bollands, £475.
10 Bollar and Bester.
10 Bollands, £475.
10 Bollar and Bester.
10 Bollands, £475.
10 Bollar and Bester.
10 Sorth Buwns, £13.
10 Bollar and Bester.
11 Solution Bester.
12 Sorth Buller and Bester.
13 Sorth Buller and Bester.
14 Solution Buller and Bester.
15 Carnyorth, £4%.
16 Carnyorth, £4%.
16 Carnyorth, £4%.
17 Solution Buller and Bester.
18 Carnyorth, £4%.
19 Sorth Penindiarva.
10 Sorth Penindiarva.
10 Sorth Penindiarva.
10 Sorth Busker, £4%.
10 Sorth Bollar and Bester.
10 Sorth Busker, £4%.
10 Sorth Bollar and Bester.
11 Solution Buller and Bester.
12 Sorth Penindiarva.
13 Solution Buller and Bester.
14 Solution Buller and Bester.
15 Carnyorth, £4%.
16 Carnyorth, £4%.
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16 Carnyorth, £4%.
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26 Sorth Bollar and Bester.
26 Sorth Bollar and Bester.
27 Sorth Bollar and Bester.
28 Sorth Bollar and Bester.
29 Pendeen. £4%.
29 Pendeen. £4%.
29 Sorth Bollar and Boll MR. LELEAN, 4, has the following 8 10 Afred Consols, £4½. 1 Bortallack, £415. 2 Boscean, £59. 15 Brynford Hall. 55 Buller and Basset. 25 Buller and Basset. 25 Buller and Bartin. 26 Camborne Vean, £54, 5 Carnyorth, £4½. 4 Carn Break, £24, 1 Carn Break, £22½. 1 Daven Consols, £440. 5 Ding Houge 10 Buller, 208. 5 Burlo, £40. 10 East Trefunda, £3½.

99 Date, 208.

5 Durlo, £16.

10 East Trefuels, £11/2.

10 East Trovidence, £11/2.

15 East Bassell, £91/4.

15 East Barsell, £91/4.

2 East Bassel, £170.

25 Great Retailack, 308.

10 Great Alfred, £12/4.

20 Great Alfred, £12/4.

21 Great Bassel, £18/4.

23 Great St. Aub., £50,

24 Great Boss, £66.

36 Herward United.

5 Herward United.

5 Herward United.

5 Herward United.

5 Herward United.

6 Herward United.

7 Herward United.

7 Herward United.

7 Herward United.

8 Herward United.

9 Herward United.

mulcate immediately.

Mr. Lellax's "Daily Price List or Mining Shares, and Closing Price of C. Immusl subscription. &2 2s.; half-yearly, &1 1s.; quarterly, 10s. &d.; post free.

4. Cushion-court, Old Bread-street, Oct. 21, 1859.

WEEKLY MINING CIRCULAR AND SHARE LIST

PETER WATSON, ENGLISH AND FOREIGN STOCK, SHARE, AND MINING OFFICES.

70, OLD BROAD STREET, LONDON, E.C.
Telegraphic orders to buy or sell mine shares punctually attended to.

R. GEORGE HENWOOD has REMOVED his RESIDENCE to a more central situation, 12, WILTON-SQUARE, NEW NORTH-ROAD NGTON, LONDON.

DOBERT OLDREY, STOCK, SHARE, AND MINING BROKER, S, FINCH LANE (adjoining the City Hank), LONDON, E.C. Terms of commission for buying or selling shares in mines, railways, or banks, forwarded on application. Hankers: London Joint-Stock Hank.

CLEMENTS AND HEMMINGS, STOCK, SHARE, AND MINING BROKERS, AND AUCTIONEERS,
No. 3, OLD BROAD-STREET, LONDON, E.C., and No. 424, WESTERN BOAD,
HOVE, BRIGHTON, Established Ilycare,
WANTED:—Providence, Tamar Consols, Tincroft, Kelly Bray.

MINING OFFICES, 5, BARGE YARD, BUCKLERBURY, E.C.

MINING OFFICES, 5, BARGE YARD, BUCKLERBURY, E.C.

MESSRS. BRUNTON AND CO. beg to CALL the ATTENTION
of INVESTORS to the LARGE RETTER which may be REALISED from
well-chosen INVESTRENTS in MINING SHARES. Messrs. Burvers and Co. can
refer with satisfaction to the several undertakings of this nature which they have within
he last few years introduced to public notice. They are all in a presperson condition,
and the shares in most of them, from the discoveries made and their intrinsic merits,
command at present a good, and in one or two, instances a larree, premium. Dividends
a some of them are at hand, and others paunise shortly to follow.

Information oblained, and advice given to enable empitalists to realise the utmost ad-

MR. THOMAS ROSEWARNE, 81, OLD BROAD STREET, LONDON, E.C., has FOR SAIE:—

50 Redford Cossols, 6a, 9d, 30 Great Retailack, £1\(\frac{1}{9}\), 40 Castock, £2\(\frac{1}{9}\), 40 Gest dinesel, £9\(\frac{1}{9}\), 40 Hingston Down, £4\(\frac{1}{9}\), 40 Harrieft, 21s, 6d, 20 Tretoll & Messer, £1\(\frac{1}{9}\), 20 Great Crimits, £1\(\frac{1}{9}\), 4 North Roskert, £1\(\frac{1}{9}\), 20 Wheat Sidney, 30s.

36 Great Crimis, &17g.
And sa BHYER of—
56 Calstock Consols, £2.
56 Calstock Consols, £2.
56 Great Wh Busy, £3.
56 Wheel Edw 20 Vale of Towy, £3.
56 Rossew augs is on a roor of inspection through Devon and Cornwall, 5.
56 Rossew augs is on a roor of inspection through Devon and Cornwall, 5.
56 Wheel Harriston and Cornwall, 5.
56 Wheel Harriston and Cornwall, 5.
57 Wheel Harriston and Cornwall, 5.
58 Wheel Harriston and Cornwall an 100 Wheel Arthur, 9s. 6d. 20 Wheal Edward, £1.2/ 50 Wheal Harriett, 19s. on and Cornwall. All letters

MINING SHARES FOR SALE, FOR IMMEDIATE CASH.—
10 Affred Com., £1½, 10 Great Afred, 37, 6d. 10 South Carn Brea, £2¾, 10 Great Busy, £1. 10 South Corn Brea, £2¾, 10 Great Busy, £1. 10 South Corn Brea, £2¾, 10 Great Busy, £1. 10 South Corn Brea, £2¾, 10 Great Busy, £1. 10 South Corn Brea, £2¾, 10 Great Busy, £1. 10 South Tolyan, £70. 20 Granborne Veen, 25a. 40 Lady Bertha, 25a. 40 Lady Bertha, 25a. 41 Lunited, £12½, 10 When Passer, £170. 41 North Buskern, £20. 42 When Passer, £170. 42 Providence, £3¾, 43 Gouth Passer, £44. 43 Granborn, £48. 44 Providence, £3¾, 45 Granborne, £48. 45 Granborne, £48. 45 Granborne, £48. 46 Granborne, £48. 47 Providence, £3¾, 45 Granborne, £48. 47 Providence, £3¾, 45 Granborne, £48. 48 Granborne, £48. 49 Granborne, £48. 49 Granborne, £48. 49 Granborne, £48. 49 Granborne, £48. 40 Granborne, £48.

R. GEORGE BUDGE, 4, ROYAL EXCHANGE BUILDINGS,
LONDON, has FOR SALE: 2 West Caradon, 4.159; 3 Providence; 4 RoseSuc, 42; 5 United Mines; 20 Central Minera, 62 8c; 25 Buller and Bortha; 5
chesisoi. 5(19); 25 East Caradon; 50 Kelly Bray, 433; 25 Wheal Rose, 44/9;
Wheal Margaret, 556; 10 Stray Park; 50 Holmbush; 10 Rosewarms and Herland;
North Croft); 50 Vale of Towy, 15s,; 1 West Seton; 50 Great Affred, 36c,; 25
with Wheal Bray, 47/4; 10 North Crofty; 20 Hingston Bown, 45; 50 Wheal Charlet; 6 North Bosken; 100 Huckworthy Bridge, 6s.; 20 East Russel; 1 East Bassel;
Trawny; 100 South Condurrow, 14s. 6d.; 1 Wheal Buller; 10 North Downs.

prices, FREE OF ANY COMMISSION:—

DIVIDEND.

5 Herodsfoot, £18½.

16 Hingston Bown, £4½.

5 Par Consols, £12.

20 Central Minera, £5½.

20 E. Russell, £0½ (buyer to pay the call).

FURCHASERS of andoabted respectability can register transfers and receive CERTIFICATES of same previous to PAYMENT.

GEORGE Mount will BUY or SELL any shares for the following rates when instructed to do so:—

For shares under £1 each.

Above £2 and under £2.

Above £2 and under £2.

Above £3 and under £4.

Above £3 and under £4.

Above £3 and under £4.

Above £4.

Above £5.

11 West Seton, £405.

1 Wheal Cliffort, £205.

1 Wheal Cliffort, £205.

90 Worth Robert, £3½.

5 Wrheal Grenville, £3½.

5 Wheal instructed to do so:—

For shares under £1 each.

20 0 4 por share.

40 0 4 por share.

1½ per cent.

Special arrangements made with capitalists transacting a large amount of business.

In any business that Geonge Moone is avoured with, in which he is the buyer, he will give CASH ON RECEIPT OF TRANSFER.

JAMES HERRON has FOR SALE the following SHARES,

AMES HERITALE

the prices quoted, and FREE OF COMMISSION:

5 Alfred Consols, £488.5d.

9 Buller & Bertha, £4%.

9 Bryntail, £4%.

9 Camborne Vean, 27s. 6d.

1 Cobre, £50.

1 Cerls Brwyno.

10 Cath. & Jane, 12s. 6d.

20 Cath. & Jane, 12s. 6d.

30 Cupid.

10 Crebor, 4s. 9d.

10 Crebor, 4s. 9d.

10 Crebor, 4s. 9d.

11 Alfred Consola Pieze Of Commission of Carlo Brwyno.

20 Cath. & Jane, 12s. 6d.

30 Cwell Minera, £5%.

10 Molland, 2s. 6d.

10 Molland, 2s. 6d.

20 Martquita, 13s.

3 New Seton, £13.

10 Newty-Jago.

50 New Grand Duchy 6

Baden, 32s. 9d.

50 Bon Accord.
10 Bryntall, £4\%.
20 Camborne Vean, 27s. 6d.
1 Cobre, £50.
1 Carn Brea, £83.
1 Cefn Brwyno.
20 Cath. & Jane, 12s. 6d.
50 Cupid.
40 Crebor, 4s. 9d.
15 Central Minera, £5\%.
5 Catstock Consols.
5 Curnbertand Black £d.,
£3 10s.
2 Gook's Kitchen.
70 Cwm Sebon (an offer wanted).
60 Devon Kapunda, 5s. 3d.
10 By fugwm.
100 Denham Hridge, 4s. 3d.
10 By fugwm.
11 Dong.
1 Dev., £4. Cons., £425.
15 Drake Walls, 39s. 3d.
1 East Darren, £91\%.
10 E. Gaunds Lake.
10 East Greaville, 10s. 6d.
5 East Russell.
5 East Russell.
5 East Russell.
1 Granbler, £47\%.
20 Gawten, 10s. 9d.
20 Great Hewa, 10s. 9d.
20 Great Afred, 4ls.
20 Gawten, 10s. 9d.
20 Great Afred, 5ls.
20 Gl. Wh. Martha, 8s. 9d.
10 Great Afred, 5ls.
20 Great Hewal Vor.
10 Great Afred, 5ls.
20 Gl. Wh. Martha, 8s. 9d.
10 Great Afred, 5ls.
20 Great Hevaline.
As it is now customary to turned out fortunate, Mr. High

10 Palyn Wood.
5 Rosewarne Utd., 24%.
100 Redmoor, 1s. 6d.
20 Round Hill., 10s.
5 South Basset, 212%.
2 Stray Park, 218.
10 Sortridge Consols.
1 South Caradon, 2292%.
10 St., John del Rey, 210%.
5 So. Cara Brea, 23 1s 3d.
20 St. Day United, 24s.
nyte public attention to:

ollowing SHARES, at

20 South Condurrow.

1 South Frances.
20 Treweaths, 28s. 9d.

1 Trelawny, 4233.

25 Tamar Goos. 42 18s. 9d.

5 Tincroft, 45.

20 Tolcarne, 29s.

25 Tretoil and Messer, 42.

26 Tolcarne, 29s.

25 Tretoil and Messer, 42.

50 Utd. Mexican, 42 2 8s 9d.

1 United Mines.

60 Vale of Towy, 14s. 9d.

2 West Frances.

3 West Basset, 420%.

1 West Caradon, 416s/4.

15 Wheal Weey, 4234.

10 Wheal Uny.

3 Wh. Mary Ann.

3 Wheal Maryery, 29%.

100 Worthing.

5 Wheal Edward, 33s.

1 Wh. Maryarn.

10 West Margaret, 42s.

1 Wheal Kity (Lelant).

50 Wh. Charlotte, 24s. 6d.

20 Wheal Hried Consols.

5 Wh. Greav., 42 15s.

40 Wheal Luity, 19s. 6d.

50 Wheal Harriert, 21s. 9d.

5 Wh. Grylls. 64 15s.

10 Willow lant.

1 West Steon.

20 West Par.

1 West Steon.

20 West Par.

1 West Steon. 20 Martquita, 13s,
3 New Seton, £13.
10 Nant-y-Jago.
50 New Grand Duchy of
Baden, 32s, 9d.
10 North Bolocath, £4 10s.
10 North Buller.
50, Downs, £127g.
50 North Rhine, 18s, 9d.
5 No, Robert, £3 In, 3d.
6 North Crotty, 11.
1 North Roskear, £17.
5 No, Frances, £6 8s, 9d.
10 North Minera.
30 New Treleigh.
5 No, Basset, £7 18s, 9d.
4 Old Tolgus United.
1 Providence, £29%.
10 Portr Phillip.
2 Par Consols, £12½.
5 Pelyn Wood.
5 Rosewarne & Herland.

10 Great Retailack. 20 St. Bay United, 24s. 1 Wheai Basset, £195. As it is now customary to invite public attention to recommendations which have turned out fortunate, Mr. Hamos may be permitted to stafe that for the last two on three years he has recommended the following mines, which were then at the price quoted—viz., Herodefoot £4½, North Bowns 18s. 6d., Ladoutt 27s., Tamar Conois 16s. West Caradon, present share £47, Stray Park £4½, Trelawny £18. Those of his friends who acted upon his advice can realise large profits at the present time: there are som progressive mines which only require a little more time and outlay to give results equally satisfactory to those above referred to. Mr. Hamos will be happy to give advice to those parties who are disposed to risk a few hundreds for a good chance of making a many thousands.

2, Adam's -court, Old Broad-street, Oct. 21, 1859.

MESSRS. VIVIAN AND REYNOLDS, 68, OLD BROAD

MESSRS. VIVIAN AND REYNOLDS, 68, OLD BROAD STREET, LONDON, E.C., MINING ENGINEERS, INSPECTORS of MINES, COMMISSION, and GENERAL AGENTS for the PURCHASE or SALE of MINE SHARES, RAILWAY, and PEPRY OTHER DESCRIPTION of STOCK.

Messrs, VIVIAN and Harwords's Mining Circular and Price List is issued every alternate Friday, containing an article on some subject connected with mining. Reports of mines from their own agents, notices of alterations in the prospects of thines, sales of ores, a correct list of the market price of mine shares, and a summary of the London mining share market. Price for Circular, 7s, 6d, per annum in advance.

Commission on share transactions, 1½ per cent. on £100 and above, and 2½ per cent. or 100 and above, and 2½ per cent.

MR. C. POWELL, MINING SHAREBROKER,
2, SPREAD EAGLE COURT, FINCH LANE, LONDON, E.C.
Terms of Commission, 1½ per cent. Office hours, from Ten till Six.
Oct. 14, 1859. Bankers: City Bank, Flinch-lane, E.C.

MR. EDWARD COOKE, SHAREBROKER, 54, THREADNEEDLE STREET, E.C., has SHARES FOR SALE in DIVIDEND and the
best PROGRESSIVE MINES at market price, and will afford information (when applied to) as to which are the most eligible for investment.

Special business in Central Minera and North Minera both as BUYER and SELLER,
Bankers: Commercial Bank, Lothbury, E.C.

THOMAS ROACH, MINING AGENT,

R. J. SECCOMBE LANE, MINE SHAREDEALER, ST. MICHAEL'S CHAMBERS, ST. MICHAEL'S ALLEY, CORNHILL, BON, connected with the London misting market for many years, has SPECIAL SINESS in East Caradon, West Caradon, Market Valley, Sortridge, Wheal Buller, and Addams, Worthing, &c. A big wanted for 100 Devon Kaponda.

MR. THOMAS SPARGO, MINING ENGLARED AND STREET, LONDON, is enabled, through his long experience as a practical inher, aided by his monthly visits to Cornwall and Devon, to GIVE SOUND ADVICE and ACCURATE monthly visits to Cornwall and Devon, to GIVE SOUND ADVICE and ACCURATE monthly visits to Cornwall and Devon, to GIVE SOUND ADVICE and ACCURATE monthly visits to consider the monthly visits to consider the property of the various mines in those countries.

amum in bi-monthly or quarterty Dividends, and also a number or snares in Frogressive Mines, at a low figure.

A Physical, Geological, and Parish Map of Cornwall, sent free for 10s. 6d.

A Physical, Geological, and Parish Map of Cornwall, sent free for 10s. 6d.

GEOLOGICAL MAPS of the VARIOUS DISTRICTS in CORNWALL, embracing upwards of SEVEN III. VARIOUS DISTRICTS in CORNWALL, embracing upwards of SEVEN III. VARIOUS MINES, showing the boundary lines of every mine, with the locks, cross-courses, and elvan courses traversing each. The mines in these maps are arranged under three heads, viz.:—Dividend Mines, Mines Returning, Ores Not Physing Dividends, Frogressive Mines, and Mines Abundoned, thus showing the real position of every mine with the surrounding district, so that the mercal tyro may are actioned understand the character and value of the property in which they may wish to invest. Price, 5s. each.

NOTICE—GENTLEMEN who have SIGNIFIED the results of WILLIAM LELEAN, ESU, at the City Bank, Threat SI BESHROUS of JOINING, are REQUESTED to FORWARD their SI BESHROUS of HELDEN'S JUNCTION, LANOASHDEE.

HE must have had experience in the manufacture of cold binst from.—Apply to Mr. W. Fowler, Sheepbridge fromworks, Chesterfield.

The CE—GENTLEMEN Who have SIGNIFIED the FORWARD their SI BESHROUS of JOINING, are REQUESTED to FORWARD their SI BESHROUS of JOINING, are REQUESTED to FORWARD their SI BESHROUS of MEMBERS of the MINING EXCHANGE, as SAFETY FUSE MANUFACTURERS.

HE must have had experience in the manufacture of cold binst from.—Apply to Mr. W. Fowler, Sheepbridge fromworks, Chesterfield.

HAY BEST REPUTSH and FOREIGN FUNDS.

A SSAYS AND ANALYSES of any ORES, MINERALS, or ALLOYS are UNDERTAKEN by HENRY BATH AND SON, Mining office, Swamson, Oct. 14,1889.

MR. T. P. THOMAS, MINING SHAREDEALER
AND AUCTIONEEE,
2, CROWN COURT, THIEADNEEDLE STREET, LONDON.
Mr. T. P. Thomas begs to inform the public and his friends that he is at all times in a position to BUY or SELL at close prices shares in Minera, Central Minera, and North Minera, and shall have much pleasure in giving any information respecting those mines.
Business transacted at the closest market prices. Commission, 2½ per cent.

MR. T. E. W. THOMAS, MINING AGENT AND GENERAL 18

TOHN ROBERT . PIKE, MINING SHAREDEALER, 3, PINNER'S COURT, OLD BROAD STREET, LONDO

JOHN RISLEY, STOCK AND MINING SHAREBROKER, 32, LOMBARD STREET, LONDON, E.C. Commission, 1½ per cent." Hankers: London and County Hank. TAYLOR AND EDWARDS, MINEBAL MERCHANTS, 1, CROMFORD COURT, MARKET STREET, MANCHESTER.

M INING OFFICES, NEWTON ABBOTT, DEVON.—
M TREMAYNE AND CO. beg to inform their numerous friends and the public that they have OPENED the ABOVE OFFICES as MINE SHAREBROKERS, and are PREPARED to BUY and SELL SHAREBROKERS, and are PREPARED to BUY and SELL SHAREBROKERS, and are PREPARED to BUY and SELL SHARES at market prices; on commission.

They would specially draw attention to the Newton and Asbburton district, which is opening up some most promising mines, amongst which may be enumerated Asbburton United, Wheal Addams, Yarner, Devon New Copper Mines, Wheal Enhau, Wheal Exmouth, Frank Mills, Wheal Frances, Huntingdon, Sigford Consols, South Dévon Iron, and West Hazel. Mines inspected and reported on by competent agents:

M IN IN G S H A R E S C E N T R A L D E P O T.

SILVER-LEAD MINES, for SAFE and very PROFITABLE INVESTMENT. All

MINING SHARES CENTRAL DEPOT.

The most RELIABLE INFORMATION GIVEN on TIN, COPPER, and SILVER-LEAD MINES, for SAFE and very PROFITABLE INVESTMENT. All transfers direct between buyer and seller; commission to each, ½ per cent. LOANS NEGOCIATED on favourable terms, by—

MESSIS, LOYD, MASON, AND CO.,

11, ENDSLIGHT PLACE, PLYMOUTH.

MR. J. SYKES, MINING SHARE BROKER,

J. SYKES wishes to call the attention of speculators to the North Staffordshire district. The minerals found here are the richest in England, and being in the midst of them he is able to give the most reliable information.

FOR SALE:—100 Oakamoor and Stanton, 5s.; 50 Dale.

N.B.—These shares should be bought at once. Full perticulars on application.

N.B.—These shares should be bought at once. Full preficulars on application.

R. JAMES REED, MINERAL SURVEYOR,
SHARERBOKER, AND COMMISSION AGENT, 44, CASTLE STREET,
LIVERPOOL, BUYS and SELLS MINE and RAILWAY SHARES and STOCKS
of every description, at the closest market prices. Commission, 1½ per cent. on all
sums exceeding £100; under that sum, 4d. in £1.

J. Reed begs to inform his friends and the mining public that he has removed from
Whitehaven, owing to his inconvenience to an Exchange. Having removed to the above
address, he is in a position to transact business with dispatch, being in the immediate
neighbourhout of the Exchange. Having had years of practical experience in mining,
and being still in correspondence with some of the most experienced men of the day, he
is enabled to give those who confide in him reliable information. British mines, well
selected, are the most profitable investments of the day, paying from 6 to 35 per cent,
per ammen. Progressive mines, well selected, generally advance in price four or five
times their original value. A list of Dividend and Progressive Mines to be had post
the after the 1st November. Communications punctually attended to. Mines inspected
and reported on by himself, or a competent agent, on moderate terms.

MINING OFFICES,—JOHN GLEDHILL AND CO., MINE AGENTS AND SHAREBROKERS, CORN EXCHANGE, LEEDS, have SEVERAL VALUABLE COAL, LEAD, and COPPER MINING SETTS to DISPOSE OF, which they can fully recommend, and are prepared to communicate information and full particulars to bona fide parties. They are also BUYERS and SELLERS of SHARES in most of the DIVIDEND and PROGRESSIVE MINES.

MR. W. R. WILLIAMS, MINING ENGINEER, LAND AND MINERAL SURVEYOR, DOLGELLEY, NORTH WALES:

Mr. WILLIAMS having been a resident for the neighbourhood for the last 17 years, and extensively engaged in the management of mines and state quarries, begs to offer his services where confidential and boha fide advice is required. Surveys of mines and mineral setts undertaken, and plans of the same made at moderate charges.

L'EICESTER AND BRACHE, CONSULTION BELOURE PROCURE MINING LEASES on ELIGIBLE TERMS from the GOVERNMENT of VICTORIA and NEW SOUTH WALES, on receipt of a remittance for £100, to cover costs of lease,

and NEW SOUTH WALES, on receipt of a remittance for £100, to cover costs of lease, survey and report, &c.

Messrs, Leicesten and Brache Offfer to Take the MANAGEMENT of MINING COMPANIES, and PROVIDE OFFICE ACCOMMODATION, for a free interest in the capital stock of the company.

For further particulars, apply to Mr. Richard Middleron, Mining Journal office, 26, Ficet-street, London, E.C.

N.B.—All remittances must be made through our bankers, the Bank of Australia.

HUNT TESTIMONIAL.—ALL PERSONS WISHING to SUBSCRIBE are REQUESTED to FORWARD THEIR NAMES to the honorary secretary, John Darlington, Esq., 36, Cannon-street, London.

MR. MURCHISON'S REVIEW OF BIFFISH MINING
FOR THE QUARTER AND NINE MONTHS ENDING JORN SEPTEMBER,
1850, with Particulars of the Principal Dividend and Progressive Mines, and Tables
of the Dividends Paid, WILL BE READY on the 19th inst.
Price 1s. At 117, Bishopsgate-street Within, E.C.

CARRACK DEWS UNITED MINES.—The PERSON so often ALLUDED to as "Mr. Dodd's Friend" in the REFORT, of the late MEETING in CARRACK DEWS UNITED MINES is Mr. R. QUICK, THEWELLARD, ST. JUST, who will be very gland to GIVE any Loudon shareholder the BEST INFORMATION RESPECTING the MINE.

TOTICE IS HEREBY GIVEN, that the MINING SETT of the DEVON WHEAL UNION MINE, situate in the parish of Mary Tavy, Devon, WILL BE OFFERED FOR SALE, either immediately before, in one lot with, or after the sale of the materials directed to take place on the mine, paysang to an order of the Vice-Warden of the Stammaries of Devon, on Saturday, the 29th day of October, 1259, at noon.—Fer-particulars, apply to Captain Thomas Dunn, Tavistock; or Mr. R. SMITH, 12, Copthall-court, Jondon, E.C.

SHARES FOR SALE:—15 Great Howas, 10s.; 20 Great Wheat Martha, 9s.; 5 South Caradon Wheat Hooper, 14s. 6d.; 5 North Rhine Copper, 18s. 6d.; 10 South Condurrow, 17s. 6d.—Address, "A. B. C.," 18, Osnaburgh-street,

A SSAYS AND ANALYSES of any ORES, MINERALS, or ALLOYS STOUNDENTAKEN by HENRY BATH AND SON, MINERALS, or SWENISCO, OCT. 14, 1880.

ON SALE, GENUINE CHARCOAL PIG IRON, SALE, GENUINE CHARCOAL PIG IRON, MADE FROM MAGNETIC ORE, CHARCOAL PIG IRON, WHO MAGNETIC ORDINARY INCIDENCES, AND COMPANY, ROTHER HAM, LAW BETTIAL AND COMPANY, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, LAW BETTIAL PROPERTY INCIDENCES, AND COMPANY, ROTHER HAM, ROTH

# Original Correspondence.

# THE CORNISH ENGINE-"STEAM-CASE."

THE CORNISH ENGINE—"STEAM-CASE."

Str.,—The reasons I advanced in my letter of the 5th inst., pointing out the benefits arising from the use of the steam-case, have not been, in my opinion, in the stightest degree controverted by Mr. James Sime's letter in the Journal of Saturday last, which rather tend to confirm the reasons I expressed. Thus, the variable expansion of the cylinder, corresponding to a difference in the temperature, is spoken of as imaginary, and the increased heat of the case reconverting into steam that which must be condensed by its contact with the cooler surface of the piston, he states, is not admitted of to any extent. And again, he says the benefit of returning the condensed steam of the case to the boiler is not of much importance.

Surely this does not bear out the assertion, "that the steam-case, instead of being of considerable benefit, as generally supposed, has had a contrary effect;" and I do not see how these remarks can be construed otherwise than as admissions in its favour.

I observe, too, that Mr. Sims, in his last letter, qualifies his statement by saying, "there is a considerable saving effected by its discontinuance in several of our large engines." Why this qualification? I would ask. If the steam-case is of no benefit in one instance it cannot be in another; but this seems to imply that it may be used in some engines to advantage. If it is of benefit to one, surely it must be to all.

I am willing to admit, as stated in my last, that the piston would probably require packing oftener with the use of the steam-case, and unless there is a saving of coal more than equal to this increased cost, no pecuniary benefit is derived from its use; but, as I before stated, if metallic pistons were used, this argument would be done away with. The question, therefore, comes simply to this—Will an engine perform as good a duty without the steam-case as with it? It is this "duty" which has always been the standard with Cornish pumping-engines; and Mr. Sims can probably state what the du

### ASHTON VALE COLLIERY, BRISTOL.

ASHTON VALE COLLIERY, BRISTOL.

SIR,—Having some leisure, I strolled amongst some of the Bedminster coal pits, and was quite surprised on visiting the Ashton Vale, the property of Messrs. E. Knight and Co., where I found they had lately sunk a large shaft, 12 feet in diameter, the depth of 783 feet, and walled the whole distance. In sinking they passed through several seams of coal of different thicknesses—the first, 4 ft.; second, 2 ft. 9 in.; third, 3 ft. 3 in.; fourth, 4 ft.; fifth, 4 ft. 6 in.; and sixth, 2 ft.; the last seam is near the millstone grit, and is supposed to be the lowest in the basin (the dimensions of the seams I took from a section); they also passed through several veins of clayband ironstone, lying above the seams of coal, and so near as to be workable after the coal has been taken away. On the surface there is erected a pair of horizontal high-pressure steam-engines, 26-in. cylinders, with three cylindrical egg-end boilers, 40 ft. long and 6 ft. diameter, fed by a donkey-engine (Ogden's patent steam-brake is attached to this engine). The head gear and pitwork are of extraordinary strength; the whole appears to have been put up after the most approved plans, in a thoroughly a donkey-engine (Ogden's patent steam-brake is attached to this engine). The head gear and pitwork are of extraordinary strength; the whole appears to have been put up after the most approved plans, in a thoroughly substantial manner, with economy. From the quantity of iron ore discovered in sinking, and the large deposits of hematite ore on other parts of their property, they have been induced to build a blast-furnace, for the smelting of the ores, which is nearly finished. The mountain limestone crops out on the estate. They have built 24 coke-ovens, and are making fire-bricks from the clays found below the coal. There is also a small cupola, from which all the castings used in the colliery and for the blast-furnace have been cast. A washing-machine is erected, intending to wash all the coals before coking, which no doubt will improve its quality. I was informed they intended making a communication by rail from the works to the River Avon, near the entrance to the Bristol Docks; the distance is less than 1000 yards, and nearly level. Parties visiting these works can less than 1000 yarples, and nearly level. Parties visiting these works can but be gratified; and must allow that there is great credit due to the managing partner, Mr. Knight, for the persevering manner in which he has carried out the work, and the successful completion of the shaft and machinery; and I trust the returns will amply repay the company for the large expenditure made.—Bedminster, Oct. 19.

## BRASS SHIPS.

BRASS SHIPS.

SIR,—I have been expecting to see some notice in the Mining Journal of Mr. J. Scott Russell's invention of yellow metal ships, the more especially as its development would doubtless tend to increase the demand for, and, consequently, the price of copper. The invention, we are told, consists in the application of Muntz's metal as a substitute for iron—the alloy preferred being best copper, 60 parts; best zinc, 40 parts. Now, at present prices, the value of this compound would be 62l. 5s. per ton, exclusive of cost of manufacture; Muntz's metal is at present sold at upwards of 93l. per ton; whilst for 20l. per ton at the utmost the best manufactured quality of iron-plates could be procured, every plate being thoroughly tested before delivery; and as to the fouling of the ships' bottoms, there can be no question that a coated bottom would be in every way equal to a solid yellow metal one. Again, the very nature of Muntz's metal renders it far less applicable to shipbailding purposes than iron, even if its price were no obstacle; for it is not only more brittle than the best iron, but likewise considerably weaker.

That Mr. Russell has, however, made a discovery I am ready to admit, provided it be proved that his alloy of 60 parts copper, and 40 parts spelter, is "so near iron in its electrical character as not to act largely thereon when the two are placed in contact in sea water; and, therefore, that in constructing a ship or vessel, a frame of iron may advantageously be plated over with sheets of yellow or Muntz's metal, while sheets of copper are wholly unsuited for the purpose." Of course, if Mr. Russell has devised any means of producing his alloy at a price which shall compete with iron, there might be some room for argument on the subject. Ferrum.

#### A TOUR THROUGH THE MINING DISTRICTS OF CORNWALL.-No. I.

A TOUR THROUGH THE MINING DISTRICTS OF CORNWALL.—No. I.

Sir.—It is not the object of the writer to address these remarks to parties who are well acquainted with this part of England; neither is it for the inhabitants of Cornwall, although, perhaps, there are thousands born in their native town or village, and live out their existence there, who are as much strangers to a town twenty miles distant as the inhabitants of the Highlands are to the West of England; the writer's object is to attempt to give some idea of the situation of the most celebrated mines in the county to those parties who have not paid a visit to the West. And if the merchant or capitalist in their offices in London, or elsewhere, will look at the Map of England they will be able prestly correctly to trace their situation; but I would advise all who can to pay a visit, where I am sure they will never regret going. It would be impossible in a contracted space to enumerate every single mine, my object being to confine myself to districts, although in one or two instances I shall deviate from that rule.

The tourist need not in visiting Cornwall look forward to a fatiguing journey of two days from the metropolis, as was the case fifty years since; seven hours will now take him from London to the Flymouth Station of the Cornwall Railway, and a few minutes will bring him in sight of the Eoyal Albert Bridge. This is one of the grandest of modern anchievements: from the immense height, and difficulty in finding a solid foundation, together with a strong current to contend with, we may well think to what a high degree actence has attained, and yet the strength of this mighty structure is such that the traveller will scarcally perceive the slightest vibration in passing over it. Its engineer was a master mind; and I feel assured if this had been the only great act of his life it would have been sufficient to have handed his name down to future generations. A few miles run and the traveller arrives at the Menheniot Station, where he bids adieu to the r

serves here are not large, but will increase; at the next meeting 51, divided ared, or 301, per share a year, and that amount expected to be contidend will be declared, or 30% per share a year, and that amount expected to be conti-nued. This wine only a short time size was sailing at 20,00%, dividends were dis-continued, and shares accords exteable; but a change of unangement fertunitely both piace, and being now again in the Dividend List, I hope its brightest days are to come. Phasist is a sain mine; outlay 20,00%, now selling at 80,000%, and 110% per share pide in dividends: Craddock Micor and Goramens adjoin the Caradons. The former, consi-dering the small dividends paid (&s. bi-monthy); is salling at a high price; we are told it is the prospective value which keeps up the price, but the writer recoffects four years since it was selling at even a highest price than at present, and then we were bold it was the prespective value that kept up the price; since then shares have been allowed by and are now 28%. Gonamena has also undergone several fluctuations; shares from 28%. Sell to 34, and are now 74.; mine just paying cost. These two mines are under the same manager.

Marke Valley, West Sharp Tor, South Caradon Wheal Hooper, Caradon Consols, and Great Caradon Marke Valley, West Sharp Tor, South Caradon Wheal Hooper, Caradon Consols, and Great Caradon Males, are all within a short distance; these are making calls. This concludes the Caradon district; but buffer I leave for Redruth i must bot forget to meet ton Heroclefor, which has within the last twa've months greatly improved in Value and is now paying good dividends, with every prospect of their being kept up for years. This mine two or three years since was selling for 22, per share, or 2000/, for the mine but is now selling for 184, per share, or 18,000% for the mine. The lead ore at shallowed leaves was of rather an interior quality, but as the mine got deeper so the quality of the ore improved, and is now nearly as rich as that of Mary Ann and Trelaway. The mine stands six miles south of Liskeard; and it is a signalar coincidence that it is the only mine within a radius of several miles.—London, Oct. 19.

W. P.

#### WHEAL MARY AND WHEAL MARGARET.

WHEAL MARY AND WHEAL MARGARET.

Sir.,—Most of the disputes which have unhappily arisen as to the boundaries between productive mines are to be attributed to the stupid way in which those boundaries have been described, or delineated, by the lords' agents,—some of them havyers, who thrive on litigation, and some not. You remember, perhaps, a dispute relating to the boundary between Creegbrawse and the adjoining mine, which was settled by arbitration; the long and still pending action between South Frances and West Basset, and some others. The dispute between Wheal Mary and Wheal Margaret arose from the fact that part of the land granted to Wheal Mary and Wheal Margaret do Wheal Margaret. I say previously, because the date of the lease was so; but it can be proved that both the leases were settled together, and that the southern boundary, as determined by Wheal Mary lease, was to be the northern boundary of Wheal Margaret.

The lords' agents, it appears, have mot and considered all the facts and circumstances of the case, and their decision was announced in last week's Journal, which is to ronev the leases, on condition that their new "conterminous" line be accepted by both, and that no litigation be adopted by either party as to the past. This decision requires that Wheal Mary adventurers shall give up their ciaim to the 100,000/, worth of ore taken from their limits by Wheal Margaret adventurers, or lose all tile to possession after the present lease expires, which, I think, will be in 1890. Wheal Mary adventurers had better take two counsels' opinion on the case; and if they (the counsel) igree that there is an almost certainty of recovering the amount claimed, then to commence an action, for the amount that may bereafter accrue as profits is not likely to equal the sum in question, unless that sum is vastly exaggerated. The nature of the lords' decision is such as clearly to show a strong bias in favour of Wheal Margaret party.

HERODSFOOT, AND ITS MANAGEMENT.

HERODSFOOT, AND ITS MANAGEMENT.

Sir.—I feel some interest in this matter, and admire the manly way in which you have taken it up. But it is, to me, assuming a more serious feature than I had thought it possessed, and it now arrects—I. The confidence to be piaced in underground agents by London adventurers.—2. The independence of managing agents.—3. The weifare of the mining districts. With regard to the first particular, I think no man of common sense can read the letters of Capt. Trevillion and Mr. John Thomas, in your Journal of Saturday last, without coming to the conclusion that we—that is, the old shareholders—have been, to use a vuigar expression, "sold." Capt. Trevillion takes care to remind you that Mr. Wolferstan has not been underground for six years (pursers, I understand, do not generally go undergound),—evgo, the shareholders have depended during that time upon the reports of Captain Trevillion. A few weeks ago shares were at about 8J. each, and, without any reported discovery in the mine that I am aware of, excepting the better quality of the lead, a rapid rise took piace in the shares, and as fast as they were offered for sale they were bought up. For my part, I never could find anything in the reports of Capt. Trevillion to justify a sudden rise of 12,000.1, in the property. And what do we now find? That local parties—friends (by his own showing) of the underground agent—were the buyers; and having bought upwards of 500 shares out of 1028, we are told the mine is worth 20,000., and Captain Trevillion is to be made the manager!

2. As it regards the independence of agents. Mr. Wolferstan, as I learn from your

out of 1024, we are told the mine is worth 20,0001., and Captain Trevillion is to be made the manager!

2. As it regards the independence of agents. Mr. Wolferstan, as I learn from your remarks, and from inquiries on the spot, has been opposed to a monopoly of merchants, and has persisted in buying the supplies for the mine in the best and chespest markets, and by which, I doubt not, he has saved to the company more than treble the amount of his selary. Let me add here that, although a shareholder, I am no particular friend of Mr. Wolferstan's in this matter, beyond seeing justice done; and should we now abandon him no agent in future will be safe who desires to act fearlessly and homestly to the distant shareholders. I have been told, by an anthority upon which I am disposed to rely, that in the district of Liskeard their are certain "Co."\* who ring the changes upon the names of their partners, and have for some time occupied all the quays and vantage points for the supply of heavy goods, and have so established a virtual monopoly. Messrs. Sims, Willyams, and Co., the great smelters, have been for some time seeking a place to deposit coal, so as to enter into competition with them, but in valis. And now, should Mr. Wolferstan be sacrified, what significance in future will this imnocent question bear when addressed to an agent,—"Dost not thee think thee had better deal with us for

question bear when addressed to an agent,— Dosi not thee think thee had better deal with as ?"

3. In respect to the welfare of the district. Capitalists for a long time have fought shy of mines; but of lists they have been breaking through their distrust, and are evidently, from your weekly remarks, disposed to invest largely, but they will look shy upon a district where such things as I have described can occur, if they do not get altogether disgusted. And when we see Cornish shareholders defying the wishes of out-adventurers, let us hear what the oldest, most experienced, and most respected mine manager in Cornwall—Mr. William Richards, of Redruth—stated in a letter to the West Briton of last week, that out of 640 shareholders in the mines under his management for years past, very few are Cornishmen, except merchants. To whom, then, does Cornwall in general, and Liskeard in particular, owe its prosperity, but to the capital of out-adventurers, who cannot but feel thoroughly disgusted at such circumstances arising as I have endeavoured to describe and you have so ably exposed.

Cheltenham, Oct. 17.

AN OLD SHARKHOLDER.

## HERODSFOOT MINE, AND ITS MANAGEMENT.

HERODSFOOT MINE, AND ITS MANAGEMENT.

Sin,—By what you said about the attempt to turn out a certain manager from a certain mine you have got yourself into terrible disgrace here, and I should not wonder if more than one of your papers were stopped. You should have considered where your words would hit before you let fly; and have endeavoured to piace yourself in the position of Liskeard merchants before you could understand their feelings. Suppose that, after years of managuring, you had succeeded in securing the trade of the district in the supply of mine materials; suppose you had took and rested all the cellars and quays, so that nobody else should interfere; suppose that you had took into the concerns, or "Co.'s," somehow or other, most of the principal mine agents in the district, so that your tender could always be a furthing under anybody else. I say, suppose you had made all the business and all the agents comfortable, until there was no longer any question about wet or dry, little or much, good or bad. And suppose that a rather bumptiess little gentleman chooses to have nothing to do with you, and brings his goods from all sorts of quarters, so that the samples are quite different; and suppose he shows a bad example by counting, weighing, measuring, tasting, and smelling everything brought into this certain mine. Now, would he not be like Mordecai at the gate? And if you saw your way clear to get the majority, by laying out a few hundreds of pounds in shares, which will be sure to sell again in a few weeks, would you not "serve him out," as he would not allow you to "serve him whilst in." A DEAL SMALLER, AND A SMALLER, LERDENEROUT.

Listeard, Oct, 19.

## HERODSFOOT MINE, AND ITS MANAGEMENT.

HEROIDSFOOT MINE, AND ITS MANAGEMENT.

SIE,—I, as an under agent, thank you for unmasking the conspiracy against the honourable manager of Herodsfoot Mine. Humble as my situation is, i trust my name to you that I may thank you for supporting him in his independent conduct; and all honest agents ought to rally round him, if they dave. I should be giat to see the day when we could speak our own words about the quality of materials supplied; but what would be the good, if the only thing that followed was to get the sack?

I will be boid to say that if Mr. Wolferstan is made an example of for doing his best to buy in the cheapest market, all the agents in the Liskeard district will be tongue-tied from that moment. The coals may come in wet, with all the knobs picked out; the candides may run away like snow before the sun; the grease may make the engine rust like an anchor; the iron may break off short like a carrot; and for the future no more will be said about it by ms.—Liskeard, Oct. 18.

As Agent.

Jones families, and I think the time will come when that mine will stand accord to n in its neighbourhood, but I fear that desirable state of things will not come and Mr. Jones anticinates. — Or so

### BELL AND LANARTH.

BELL AND LANARTH.

Siz.,—Year Gity Article of Aug. IS has made the price of Betl and Lanarth shares 3t. 10s. to 4t., and this misled myself and some others to consider a discovery had been made, to cause a rise in value, aithough year did not notice anything of the sort in the Journal. Helbre you quoted each a price I am sold our shares were not marketable, and soon after your quotation the mine was broken up and abandoned. I am not unacquainted with the difficulties you must have to meet with in getting correct and sound prices of mining shares, and am not going to find my post of the control of the same and prices of mining shares, and am not going to find provide the same and the sa

#### NORTH WHEAL VOR.

NORTH WHEAL VOR.

Sin,—In some of your past Journals my attention has been drawn to the remarks of anonymous correspondents on this mine, and as they have, from motives best known to themselves, dealt rather unscruptiously with its artalies, I feel it incumbent on me not to allow their misrepresentations to pass unnoticed, lest silence may be construed into an admission of their correctness.

The facts, as stated by "An Old Tin Miner," in the Journal of Oct. 1, were perfectly true, although aince stigmatised by your correspondent, "M." (Heiston), as faise, both as to the then value of one of the lodes, and this sett, comprising some of the best lodes of Great Wheal Yor; and had he, when lately visiting North Wheal Yor, called on me at the account-house, I would have fully satisfied him on these polints, by the most conclusive testimony, as well as afforded him all other required information regarding the operations of the mine.

With respect to "stamping the burrows from Polladras Downs," a fact on which he comments in the same acighbourly spirit, this has been done solely from the desirableness of mixing those haivans with our dredged tin in stamping it, not having suitable haivans here for the purpose, and without which it could not be so advantageously returned.

The gentlemen who are engaged in working the mine (and the great majority of whom have been so from the outset) are fully competent to carry it only, as they she hitherto studiously done, on their own individual responsibility, and without having recourse to "any false statements" for "imposing on the public "(unassisted by whom they have were charitable correspondent.

The principal point in view, and which will shortly prove itself—the ascertaining the value of the junction of two of the numerous master lodes comprised in their sett (and on which they have upwards of a mile in length) is being steadily pursued by them, with every prospect, guided by local experience, of success.

I have only to add, that the returns from the mine have greatly exce

### VIVIAN AND REYNOLDS' CIRCULAR-JOBBING SECRE-TARIES-CAPT. JOSEPH VIVIAN.

TARIES—CAPT. JOSEPH VIVIAN.

Sira,—We find by a letter which appeared in last week's Journal, from a person styling himself "Petrarch," that in our remarks on the misdoings of a certain class of London secretaries, made some time since in our Circular, we have hurt the feelings of the writer. As, however, we referred also to a class of secretaries entitled to praise, it is evident that "Petrarch" does not consider himself to belong to the latter, and, of course, we must allow him to know best on this subject. But we cannot see the justice, or propriety, of Capt. Joseph Vivian's name being mixed up with the matter. What has he to do with our Circular? We must admit, however, that the highly imaginative description, and precipitar talents. The same powers applied to the description of some mine of only ordinary merit, or even no merit, would render it a perfect El Dorado. There is a combinary merit, or oven no merit, would render it a perfect El Dorado. There is a combinary merit, or oven no merit, would render it a perfect El Dorado. There is a combinary merit, or oven no merit, would render it a quite charming. The semi-mansion, with park-like grounds, and the mill in the distance, form guite a delightful picture, and would make one almost think that "Petrarch" is an auctioneer, and has an eye to the sale of the property. We think "George Robins" would have been a more appropriate name for the writer than the one he has assumed. The profits of the mill are also dwelt upon; but as these belong to another person, and Capt. Vivian has no more to do with the business than with the government of Japan, we think these must be omitted from consideration. In addition, however, to those very desirable points in the estate which "Petrarch" has enumerated, we beg to inform him that there is also a stampingmitil, which brings in a tolerably good rent; and a very powerful threshing machine, which may be impacted and tested by him at any time.

The hospitality of Capt. Vivian is stated by "Petrarch" to be of a princely chara

## NORTH DOLCOATH-DISCOVERY OF SILVER.

NORTH DOLCOATH—DISCOVERY OF SILVER.

Sir.—As there seems to be a difference of opinion amongst some people as to who discovered the silver at North Dolcoath, we must beg, in justice to our agent, Capt. James Pauli, to make the following statement.

We purchased the greater part of the mine of Capts. Joseph Vivian, William Thomas, and W. C. Vivian, and took the position of pursers, and that of exercising a general control over the working of the mine, appointing, at the same time, Capt. Joseph Vivian the consulting engineer, and Capt. William Thomas the acting manager. We then commenced driving the adits, &c. is the neither for Capt. Vivian, Capt. Thomas, or ourselves, can we claim the morit of discovering the silver. Capt. James Pauli was our inspecting agent, and we sent bin to look at North Dolcoath, after we had been working some months. He wrote advising not to continue driving the deep adit level east, as there was no lode in the end, but to drive north. We immediately wrote to Capt. Thomas to suspend driving east, and to commence driving north at once. This was done; and indriving about 2 fans. a large and fine looking lode was intersected. This was done; and indriving about 2 fans. a large and fine looking lode was intersected. This was driven on some 3 or 4 fathoms, when we again sent Capt. Pauli to look at it. He gave us a very favourable report of the appearance of the lode, and stated, at the same time, that there was some mineral in it which he did not exactly understand. He also broke a very fine specimen of the ore, and showed it to several persons, to endeavour to ascertain its claracter, but none appeared to know what it was, except Capt. Vivian, who agreed with him in thinking that it contained silver, and who advised him to get it assayed. Before, however, he could get it done himself, Capt. Thomas took the stone from his house and had it assayed.

We do not believe that which Capt. Charles Thomas, jun., says in his letter, in the Journal of last week, that Capt. W. Thomas had had several samp

## GREAT WHEAL BUSY.

the good, if the only thing that followed was to get the sack?

I will be bold to say that if Mr. Wolferstan is made an example of for doing his best to buy in the chaspest market, all the agents in the Linksard district will be tongue-fied from that moment. The coals may come in wet, with all the inches picked odd, the title and another; the from may break of short like a carrot; and for the future no more will be said about it by me.—Liskeard, det. 18.

ITN MINES AND TIN MINING.

NORTH WHEAL YOR AND CAMDORNE VEAN MINES.

SIG.—When I wrote the remarks: that appeared in the Journal on Tin Mines, &c., at short time since, it was with the best intention. I had no object in speaking more highly of those mines which I have spoken hoverably of than they doserved, according to my opinion, neither had I any interest in disparaging those which I have not written so davourably of. What I wrote was without projudies. I have not written so davourably of. What I wrote was without projudies. I have not written so davourably of. What I wrote was without projudies. I have not written so davourably of. What I wrote was without projudies. I have not written so davourably of. What I wrote was without projudies. I have not written so davourably of. What I wrote was without projudies. I have not written so davourably of. What I wrote was without projudies. I have not written to a davourably of. What I wrote was without projudies. I have not written to a davourably of than the wrote of the was wroted in was of the work of the was a davourably of the source of the was wroted in was of the work of the was undictourable to the work of the was wroted in was to be understand to be understand to the was a dark of the was a wrote of the was wroted in was of the was a dark of the was a wind to be understand to be understan

lendid investi public do no frequently sta y know what far kind of sta dentified, not enterprise of dentified, not dentified, not denterprise at ters ex-Lord 1 and. It is a size to receive are been led it ean brought been brought by the term of the t

LLOWAY'S mp evening a is followed by ad breast of t his pills show should be av y and perman

he amount of work done at the western mine, in the manner of its execuability of its dispatch? (The Secretary pronounced this the best and
a the county.) Is it to be seen in the manner in which both the surface
and operations have been carried out at Wheal Busy? Or in the fact that
all Busy from losing 1000t, per month to a loss of 200t, per month, as in
at the mine was in the most effective condition, and that the reports rea wers such that every adventurer could rely on them?" Or in what he
no meeting, that "that the ground was being opened out with coonomy
and that everything was in as good working order as in any mine in the
wall?" Was I unit, or to be unfitted? To these questions let the careful
an answer.—Pools, Oct. 8.

John Nancanson.

ver.—Post, cer. 8.

, considerable portion of Captain Nancarrow's letter, as referring to re not appeared in the Journal, and, therefore, do not require being ented upon, in our columns.—Eb. M. J.]

seemitied a considerable portion of Captain Namearrow's letter, as restreing to which have not appeared in the Journal, and, therefore, do not require being green commented upon, in our columns.—Eb. Mr. J.

Mr. JAMES (Choff's i — From some cause, or causes, there is a significant on the part of the mining community on one side, and the public on significant relative affinities existing between the mining market and its appearance of the stock Exchange. The writer has already mixed himself algorithm with his now assuming new shapes. It appears that even amongst its question, which is now assuming new shapes. It appears that even amongst its question, which is now assuming new shapes. It appears that even amongst its statistication on the subject of the marking of transactions by some dealers in paic either anterior or subsequent to a bargain in a particular mine the significant of the charge being that it is so marked as to reconcile a capitalistic to the bons fides of his bargaina; whereas it might prove on investigation the reality lought below or sold above the mining market price of the share. So however, admitted that great difficulties stand in the way of giving correct the result of the state of the st

a Mr. EDWARD COOKE:—The continued easy state of the money tageber with the prospects of a peaceful termination to the difficulties that have stanced the continent of Europe, has caused a great demand for all kinds of a British mines stand among the most eligible class of properties (and despite the standard of the prospect of 100 kinds painty giving dividends at the rate 17½ per cent. per annum. West Syton has just paid 100, per share for two said (liftered k. 10s., with the prospect of 100 kinds paid at the next bi-monthly; the latter mine is considered to be the richest in Cornwall, and bids fair to belowed Great Concols in the value of its returns, while the shares are only 295%. Aspinet 4250, per 1024th in the latter, and there is every probability of a furbility of the state of the

over much enhanced the value of the property, and placed it among the very much enhanced the value of the property, and placed it among the very lass in the kingdom.

All the kingdom, when he was a property in the prospect of 41, or 51, divisibly it is not likely they will go lower. Great South Tolgus is one of the well as afeat, investments. A dividend of 9s, or 16s, for two months will be the 55th; this is equal to about 18 or 20 per cent, per annum in a young fag mine. Par Consols have receded to 11½—sellers. It is to be regreted sucholders will have to forego dividends for some time to come; this, it arises from the large outlay likely incurred in the erection of machinery and say for the development of these extensive mines. The time will arrive, as they will take their stand among the best in the 18t, and resume divisors the will take their stand among the best in the 18t, and resume divisors that the contrary to expectation, declared a dividend on Monday. The Javalden, outrary to expectation, declared a dividend on Monday. The Javalden, outrary to expectation, declared a dividend on Monday. The Javalden, outrary to expectation, declared a dividend on Monday. The Javalden prices; they will very probably, ere long, see the fullacy of their consideration of the standard of the standard

seedid investments as British mines afford, is it not surprising that more of the Fablic do not avail themselves of the advantages to be derived by them. We found in the state of the result of the state of the public of the work of the themselves of the advantages to be derived by them. We found it is to the state of the state o

WAY'S PILLS AND OINTMENT-COUGHS, ASTHMA.-The fogs ap evaning air now constantly induce the troublesome cough, which, being negative blowed by inflammation of the chest. On a cough first appearing, the threat, as the sufferer should be well rubbed twice a day with Holloway's oint-bloud be suffered to the sufferer should be worn next the skin, exposure this pile should be received and the wearfed invalid will find every untoward symptom and permanently disappear, and all ill consequences happily averted. A few interesting the sufference of these means will check all perspiration, and permit a comfortable rei. The expoctoration will decline, the emaciation cease, the shortness of Taikin, and health return.

hat his en-ers al-ney in-rti-nto hed vay rid and Is

#### SHROPSHIRE. MINING IN

Srz,—In reply to "W. H. H.," in your Journal of the 8th inst., upon the subject of lead mines in this celebrated district, I beg to state that the the subject of lead mines in this celebrated district, I beg to state that the Bog Lead Mines are constituted under the Limited Liability Act, in 8000 shares of 5L each, and were issued to the public at a deposit of 5s. per share. A board meeting was held on the 7th inst., when the first call of 15s. per share was made, making 1L paid. The balance will be called by instalments as required to develope the mine, the promoters having received a moiety of shares for the lease, machinery, &c. The shares are not fully subscribed for, and to promote the success of the enterprise the directors are anxious to dispose of the remaining shares, and invite the support and cooperation of capitalists to join this valuable undertaking, feeling confident that by the judicous application of funds a lasting and profitable mine will be realised. Since operations were commenced, several discoveries of lead have been made, both in the old workings above the 50 fm. level, or Boat level, and new side lodes, not before known to exist by the former proprietors, all of which will be commanded by short cross-cuts from each level, as the water is drained, and in all probability will open up equally as rich courses of lead ore as the old one formerly worked upon, which it is well known has yielded above one million sterling profit, beyond which very large returns will be made from the old workings, there being good lead that can be raised at a cost of 30s. per ton, and an immense quantity of blende throughout the mine. It is a fact that when the mine last worked —18 years since—blende was considered valueless, but is now in demand at 4l. per ton. The present company have sold one parcel of lead, above 10 tons, at 13l. 5s. per ton, and several tons are now at surface towards the next sampling. A general meeting will be held, in accordance with the constitution of the company, and every information can be obtained at the 8000 shares of 51. each, and were issued to the public at a deposit of 5s. per

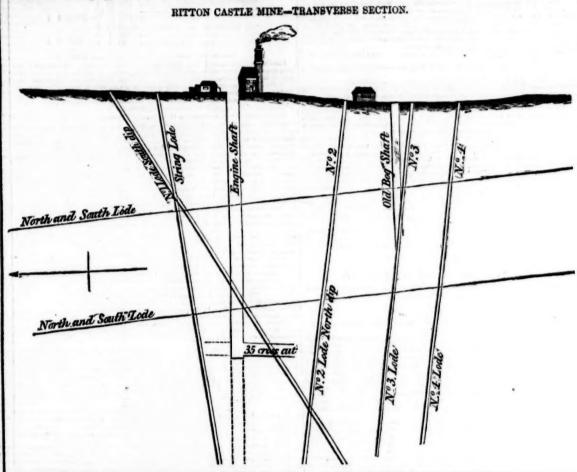
office. In the meantime the directors invite applications for the remained shares.

RITTON CASTLE.—This mine is divided into 6000 shares, of 2l. each ing of 2000 shares fully paid-up, and 4000 upon which 25s. is called The company consists of 75 shareholders, forming one of the most influential proprietary in the kingdom, holding their shares for investment, and the shares fully subscribed for. A new and powerful engine will commence working on Nov. 20. The main shaft is already sunk to the 35 fm. level, and cross-cuts commenced to intersect six known lodes, each having been proved productive for lead ore in the levels above, and are proved to continue equally as rich in the adjoining mines both east and west, having returned upward of one and a half million sterling profit. These lodes are intersected by the rich Pennerly lode, in the centre of Ritton Castle sett, being the heart of all the mineral deposits of this particular locality, at which intersection large deposits of lead ore are anticipated; and by continuing the cross-cuts in the 35 discoveries may fairly be expected.

I have frequent opportunities of visiting and watching the progress at this mine, and have had the opinion of the first practical men of the day, all of whom pronounce the prospects of Ritton Castle as second to none in the district, and that it will make a very rich and lasting mine.

The annexed sketch will show the points alluded to; and if the gentleman signing himself "W. H. H." will favour me with a call at my office, or will met me on the mine, I feel confident he will be fully satisfied as to the bona fides of the proprietors, and to the value of the property he professes to have embarked in, although I do not find the initials to correspond with any shareholder in either mine.

Thos. Fuller, Sec. ntial proprietary in the kingdom, holding their shares for investment,



#### MINING IN IRELAND.

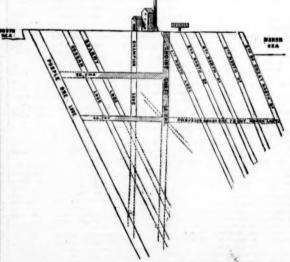
Among the many commercial schemes recently started few are more deserving genuine support than those for developing the resources of the "Emerald Isle," which, from its well-known plenitude in almost every branch of commercial product, cannot but prove a good investment on the part of those joining; if, as in all probability will now be the case, due care and eco-nomy beexercised in their earlier stages. During the past few years several nomy beexercised in their earlier stages. During the past few years several companies have been formed for the purpose of proving well-known lodes in different districts, and where those operations have been fully carried out large and increasing returns have been the result; while, in other instances, from the want of capital, energy, and in one or two cases legal disputes, promising concerns have been stopped, though not from the poorness of the lodes, as partially developed. As an instance of the latter, we may refer to the Crookhaven property, in the vicinity of the celebrated Berehaven Mines, which are the richest for copper in Ireland, and increasing in value the deeper the workings are prosecuted, and in the same strata of ground. A small company was formed, and a capital of 10,000l. subscribed, which was spent in opening out the lodes at surface, when ten were proved to exist in the sett, running parallel with those of the Berehaven Mines: ore from one of these lodes was proved by assay to yield 59 per cent. of fine copper, and 45 cas. of silver to the ton. It became necessary to erect machinery and complete other surface work to properly develope the lodes; and, the whole of the capital being exhausted, disputes arose amongst the proprietary, the result being proceedings in Chancery, which put a stop to all works at the mine.

Another company, under the Limited Liability Act, is now in progress of formation, for the purpose of fully carrying out the views of the previons company: they have secured a grant of the sett and the whole of the machinery, with power to increase the term at the expiration of the present lease on very advantageous terms; the dues are 1-20th, and a board of directors and management of a highly influential character, warranting the belief that every exertion will be used to prove what, in the opinion of several well-known mine captains and engineers, is one of the most

the belief that every exertion will be used to prove what, in the opinion of several well-known mine captains and engineers, is one of the most promising mining speculations of the day. From the character of the lodes, so far as seen, the application of the Limited Liability Act to the

company appears to be particularly well adapted, as the amount of capital to be subscribed, if judiciously laid out (and the character of the management warrants the belief that such will be the case), will prove amply sufficient to bring the mine into a paying state.

The following is a transverse homas, the former manager: section of the mine, by Captain Henry



## PRICES OF MATERIALS,

As charged at WHEAL MARGERY	during	the follo	wing n	aonths :-	-	
Description.	May.		June.		July.	
Common ironper cwt.	80. 0	d	-	*****		
Hoop fron	-	*****	-		13 0	
4-inch patent nails	-	*****	19 9		-	
Iron shovels	-		-			
Steel-point ditto "	_	*****		*****	48 0	
Leatherper lb.	1 10		-	*****	2 0	
Longsound balk timberper foot	0 10		-	*****	-	
Coalsper ton	12 (		-	*****	-	
Best Cardiff ditto "	15 €		15 0	*****	natura.	
Best candles (delivered free) per doz.			-		6 9	
Tailowper cwt.	61 (		-	*****	-	
Grease	11 1		-	*****	-	
Powderper 100 lbs.			54 0		-	
Safety-faseper coil	44. &	6d	-	******	4d. & 6d.	
Ropeper cwt.	40 (	0	40 0		-	
Hempper lb.	. 0	114	0 4	4	-	
White yarn	0	5	0 5	*****	-	
					- 10	

MANUAL OF THE STEAM-ENGINE, AND OTHER PRIME MOVERS. MANUAL OF THE STEAM-ENGINE, AND OTHER PRIME MOVERS.—Not long since we noticed an elaborate treatise on Applied Mechanics, from the pen of Prof. Macquorn Bankine, and have now before us an equally elaborate work on the Steam Engine and other Prime Movers by the same author, which is, in fact, a continuation of his former treatise. As might be expected from the name of the author, the manual contains evidence of immense scientific attainments, but it will certainly do much to remove the erroneous impression too often entertained that science cannot be treated except in a dry and uninteresting style. In tracing the progress made in the application of steam from the earliest times to that of the most recent inventions, the reader is led through the various phases of discovery, and is initiated into the knowledge of the action through the various phases of discovery, and is initiated into the knowledge of the action through the various phases of discovery, and is initiated into the knowledge of the action that is its the professor's object to impart before he is aware that he is being instructed. To the practical man Prof. Hankine's book affords an opportunity of gaining information without the feeling that he must submit to the drudgery of the regular course of study; whilst the theorist may obtain data which will guide him in the examination of practical inventions, and cnable him botter to appreciate the labours of practical; uncertions, and cnable him botter to appreciate the labours of practical; pass. Griffin, of Glasgow; but the series by Frof. Rankine will be complete in itself, and will form a most useful work of reference, not only for the engineer and mechanic, but for the general reader,

# Meetings of Mining Companies.

WHEAL CHARLOTTE MINING COMPANY.

The ordinary general meeting of proprietors was held at the company's offices, Court, Threadneedle-street,—Mr. J. Stocken in the chair.

ouri, Threadneedle-street,—Mr. J. Stocken in the count.

Mr. T. Firib, jun. (the scoretary), read the notice convening the meeting.

The statement of accounts showed:

Ore sold

Balance last andit

£ 2 7 0

Mine cost.

530 12 6

London disbursements

9 16 0

Merchants' bills

388 12 6— 1341 8 0

Leaving credit balance ...... £ 91 4 4

ter and sawyer, 2; dressing ore, 1; total, 87; bays and girls, 49.—Richard Kendell,

Jakes Pendermus.

Mr. J. Hollow, in answer to an observation from a shareholder, stated that the next
sampling would take place in about six weeks, and which would be almost equal to the
last. In the statement of accounts which had just been read three was 890; not credited,
and included bills amounting to 125t, which should have been charged in the last secount. They were in no worse position than at the last meeting.

The Chainman, who spoke his own opinion as also that of his colleagues, would have
been giad to have declared another dividend on the present occasion. He knew it was
usual to declare dividends at Wheal Charlotte meetings. At the present consistion, the should be about 1000, in hand, although only about 90t, in hard cash, and the present condition of
Wheal Charlotte was about the same as at last meeting.

Mr. J. Hollow said the 60 end had very much improved, and the stopes were quite
squal to when last reported upon.

Several letters of a private nature were then read, the contents of which were of no
public interest.

The Chainman spation, as since the last meeting a notice had been served upon the
purser, restraining him from allowing a further saile of tin from the land in question,
Mr. ALEKANDER suggested that a certain number of gentlemen, totally unconnected
with the local dispute, hould be deeputed to wait upon Mrs. Trevleyan and her son, with
a view to explain away the misconception which appeared to exist. It would seem
strange that people in their position should not heed the cialms of shareholders who merely
ask for justice, and to adopt that course which was in common usage.

Mr. LELAN Quite arread in the suggestion. There were a few shareholders, who
held 3116 out of the 5120 shares into which the undertaking was divided. Those
gentlemen were eminently qualified to form the deputation on behalf of the company.

Mr. Nonder thought, for the interest of all parties, that a deputation should be appo their position, and with more more present each did not know the determination of the other; and, therefore, to take any ulterior steps without previously ascertaining their real respective positions would be doing an injury to all parties. By adopting an antagonistic course they might create a bad feeling, which had not previously existed.

After some further discussion, it was unanimously resolved that Messra, J. Phillips, J. Stocker, and Colonel Pool, or any two of them, do form a deputation from the adventurers to Mrs. Trevelyan and her son, with a view to arrange the differences existing in reference to their property.

The usual compliment to the Chairman terminated the proceedings.

### DEVON NEW COPPER MINING COMPANY.

The third ordinary general meeting of shareholders was held at the offices of the company, Barge-yard Chambers, Bucklersbury, on Tuesday,

Mr. Shirlet Wosher in the chair.

The notice convening the meeting having been read,
Mr. Showell (the sceretary) also read the various minutes of the directors' meetings
aline the last general meeting, which were confirmed.

The Charry and present position
of the company, and expressed the continued interest of the directors in the undertaking;
and after detailing the progress of the works at the mine during the spring and summer,
stated that it had been considered proper by the directors that after the completion of
the contract for suking the engine-shaft to the 38 fm. level, which had been effected,
further operations should be suspended for awhile, that the shareholders might at the
general moeting themselves consider with the directors the best course to be pursued as
to further operations, and also as to the best mems of raising adequate capital for proceeding with increased vicolar at the mine would be presented to the moeting, the reading of
it would farnish all necessary information to the shareholders, and reader any further
observations by him unnecessary.

A Shalkerbolders stated, that having observed in the reading of the distribution.

to mittner operations, and also as to the best means of raising adequate capital for proceeding with increased vicein at the mine would be presented to the meeting, the reading of it would farmish all necessary information to the shareholders, and render any further observations by him unnecessary.

A SHAREMORD STREED, that having observed in the reading of the directors' minutes that Capt. William Williams had been directed to inspect and report on the mine, was destrous of receiving some information as to Mr. Williams, and the reports made by him. The CHARMAN, in reply to the enquiry, stated that Mr. Williams, and the reports made by him. The CHARMAN, in reply to the enquiry, stated that Mr. Williams, and the reports made by him. The CHARMAN, in reply to the enquiry, stated that Mr. Williams of Buckfastieigh, had been requested to inspect the mine, in consequence of his having superintended the early workings under former proprietors, and was, therefore, considered to be acquained with the general character of the property. Mr. Williams had twice visited the mine, and the reports he had sent were ready for inspection by the shareholders at any time.

A SHARMONDAN was glad to have the subject brought forward, to state the interest with which the directors regarded it. Several communications had taken place in reference to the process of Mr. O. Neal and Mr. Reed, and the directors and offered every facility for that or any other process being riced at the mine, and for that purpose, and to give from the ornary other processes for relucing ores, and to give them likewise the advantages of the furnesc which has been erected, and or all other appliances at the disposal of patentees for processes for relucing ores, and to give them likewise the advantages of the furnesc which in the secure of the patents of the proposal, however, although it has attracted some attention, had not been responded to with any practical result, and the question was still unsertied. The directors did not feel authorised to allow such exp

28 fms. deep, and if the company could obtain adequate capital for extensive explorations the sinking of the shaft would be continued. It was good common in mining to save time and make larger outlay to ensure speedy workings, and in this adventure several hundred pounds per month could be usefully applied in sinking the engine-shaft and opening out the lodes. It should be remembered that some expenses—such, for instance, as the engine, their, and engineers—were the some whether only a few men or a larger number were at work underground, and it would be tound needlessly expensive to keep an engine at work, and a staff of engineers, &c., employed when only a few men were at work. A capital work, and a staff of engineers, &c., employed when only a few men were at work. A capital work is a larger and fine outlay.

Mr. FORREBLLE (a shareholder) eignified whether new shares could not be created to raise the necessary finals?

The CRAINALA explained that they had already a provision, in nominal share capital, to raise ample capital if subceriptions were obtained for a portion of the remaining shares. The nominal capital of the examony consisted of 29,000 shares of 21, each; of these about 11,700 were remaining unisated, and for which, or a portion of the m, subscriptions were invited. If these, or a portion, were paid-stup in works unight specially be resumed and obstrous in effect were some of the largest shareholders that the adventure should be fairly proved by sinking the engine-short to the anticipated junction of the lodes, supposed to be about 20 fathous deeper than at present, that he (the Chairman) was anthorised to state that he had received a communication to the effect that several shareholders would not only subscribe for further shares, but as an indicement to others to supply capital at this period of the adventure, would be willing to add by way of hours some of their own paid-up shares to the new shares to be subscribed for within a time to be limited. This proposition was made for the general benefi

subscription list can be made up so as to ensure an adequate amount which, for sinking the shaft, opening on the levels, and for incidental charges, may be estimated under

subscription list can be made up so as to ensure an adequate amount which, for sinking the shart, opening on the levels, and for incidental charges, may be estimated under 25001; whilst, according to the advice of Mr. John Hitchins, a sam of 50001; should be estained for properly carrying aft the operation full testing, a sam of 50001; should be estained for properly carrying aft the operation full tested by his report.

Mr. Nissex ounsidered that proposals so Recally made well deserved consideration by the shareholders, and that with such inducements there ought to be no difficulty in raising funds, which he hoped might be done by communicating fairs into many and the shareholders, and, if not fully carried out by them, then by submitting full information as to this company in connection with such a proposal to a white circle of those interested in mining adventures, or to the public.

A resolution in accordance with such proposal and suggestions made, and athough a holder of a considerable number of shares at present, his interest in the enterprise increased as he became more acquainted with it, and he would, therefore, offer on the terms proposed to commence the subscription list with an additional fully. Several other shareholders present statut their intention to subscribe for additional shares.

The report of the directors were requested to continue in office.

The board of directors were requested to continue in office.

The meeting terminated with a vote of thanks, which was meeting terminated with a vote of thanks, which was meeting terminated. The following summary will show the present position of the company as

bblities;— Value of machinory, plant, and materials, 1924f. Ss. 11d. (say) .....£1150 0 Unpaid on subscribed sharos—class A, 290f.; B, 743f, 10s. ...... 973 10 Making together ......£2123 10 

#### GREAT WHEAL ALFRED MINING COMPANY.

Leaving an estimated balance in favour of......  $\mathcal{L}$  626 5

An ordinary general meeting of proprietors was held at the company's offices, Crowsourt, Threadneedle-street, yesterday,—Dr. A. BEATTIE in the chair.

Mr. T. FIELD jun. (the secretary), read the notice convening the meeting. The accounts up to July showed:—

sent prospects generally, we may safely calculate our returns to increase.—M. W. Mchellel, Wh. Rechellel, Wh. Arthur.

The Charbran, referring to the various points mentioned in the report, thought it might be fairly assumed that the prospects were of a snuch more encouraging character than for some time past. The workings had been explained to him by the secretary, for his (the Chairman's) personal satisfaction, and he thought, from the appearance of the lode in the winze being sank below the 200 fm. level, that a valuable piece ofground was being laid open, as it was already worth 400, per fathom; and in the level below there was also an encouraging prospect. Speaking for himself, and being a large shareholder, he was much graffied to find that the mine was in a much more favourable position, and he did really expect better results might be anticipated.

Mr. Hotlow, who had recently visited the mine, had been much pleased with its general appearance; in fact, from what he then saw and heard he had purchased 50 shares. The prospects he considered very encouraging; and, considering the price at which the shares were at present being sold, he knew no better speculation. He had seen as fine rocks of ore taken from Great Wheat Alfred as from any mine in the district.

Mr. T. Warson had heard from independent some reservant on the nine had much improved inappearance, and that its prospects were far more encouraging than for some time past. The SECHETARY, in answer to a question, stated that the average of the county. The report was then approved, and a call of 2s, 3d, per share was made.

The report was then approved, and a call of 2s, 3d, per share was made.

The committee were empowered to fill up two vacancies in the committee of management, two members having become disqualified. The renomeration of the committee was increased to 3 guiness per month, and the committee were empowered to take proceedings in the Stamaries Court against fall shareholders in arrears on calls made up to that date.

Votes of thanks to

## WEST WHEAL MARGARET MINING COMPANY.

The first ordinary general meeting of proprietors was held at the company's offices, St. fielen's-place, Bishopsgate, on Tuesday,—Mr. R. HALLET in the chair.

Mr. G. LAVISGTON (the secretary) read the notice convening the meeting.

The accounts showed—

Leaving credit balance..................£936 13 9

any reason why West Margaret should not become as valuable as either of its neighbours. The Secretaria explained the various workings at the mine by means of a section. He stated that the new shaft had been commenced upon the Wheal Namy lode, which was at present 4 fms. From surface, and at about 10 fms. the junction would be found. From all indications, there did not seem to be the slightest doubt but that a good bunch of the would be met with. There was a credit balance of 9562, 13s. 9d., which, it was anticipated, would be sufficient, with the tin raised, to carry on the development of the mine for a considerable time. It was proposed to creet an engine, to which stamps could be attached. The lodes were so conveniently situated that they could be all reached by means of slat-rods from the same engine. The Carn Moor lode, which was so productive in the Wheal Margaret set, traversed the whole of their mines, and the Wheal Mary lodes also passed through their sett, which, in the adjoining mine, had given a profit of 19,0001, to the fartunate adventurers. From the fact that West Margaret was surrounded by discussions.

the Wheal Margaret sett, traversed the whole of their mines, and the Wheal Mary lodes also passed through their sett, which, in the adjoining mine, had given a profit of 60,000t, to the fortunate adventurers. From the fact that West Margaret was surrounded by dividual-paying mines and promising adventures, he could not see any reason why the same results should not be realised in West Margaret.

The CHARMAN, who did not profess to be a practical miner, could not but think, from the advantageous positions of their property, and the favourable anysices under which the present company had been inaugurated, that satisfactory results would soon be realised. Mr. J. Hollow, in answer to a remark from a shareholder, stated that the mine was as well situated as could be for the realisation of the best possible results. It was surrounded by dividend-paying and payersesive mines of the greatest promise, and the locks which ran directly through it from east to west were those which were so productive in Wheals Mary and Margaret. The various reports upon the mine would, he though, be a out what he said; and he was very pleased in being connected with such a respectable proprietarly and such a promising adventure. When that mine would, he though the price of the tin sold was about 50, her ton, but the camp tin at the present time would realize about 20 or 32 in. The thought the best sorm would be the ordinary pumping-engine, with stamping power attached, and a fiy-wheel on the opposite side to that of the sumpshalt. There was a great deal of low-priced tristing a termine. A great portion of the barrows would also pay to stamp. He had no doubt that success would be secured.

The Sacrarar then read a letter which had been received from a captain of one of the successful mines in the neighbourhood, which stated that there could be no doubt West Margaret was a good speculation; it was a first-class enterprise. The write rise of Margaret was a good speculation; it was a first-class enterprise. The write have of no set in that dis

be sufficient to work the sett. Then there was Mary lode, from which had been realised. There was no mine in that or any other district that on so cheap. The report of Captain Matthew Curnow was also read, which it he lodes of Mary and Margaret ran through West Margaret sett. There other lodes, one only of which had been worked by the present party. A being sank on it from surface, which was down about 4 fins. where the, is 3 ft. wide, composed of capel and spar, and timp throughout—saving work, unknowling strate.

on it from surface, which was down about 4 fms., where the lode was mineralised strata.

Mr. II. Thedden and spar, and tinny throughout—saving work, and in mineralised strata.

Mr. II. Thedden and the spar and tinny throughout—saving work, and if the agents had been appointed?

After some discussion, it was agreed that the matter be left in the hands of the mittee.—It was then manimously resolved that the following gentlemen do for committee of management for the next three months—Messrs. R. Hallet, Phillips, and Elkin; and that the appointment of the officers of the company, the chase of the machinery, and that the other requisite arrangements, be left with the mittee. Votes of thanks to the Chairman and secretary having been passed, the codings terminated.

### BRONFLOYD MINING COMPANY.

The quarterly general meeting of shurcholders was held at the offices, Kin

The quarterly general meeting of shareholders was held at the offices, King is street, City, on Tuesday, Mr. Throus Minss in the chair.

There were 1877 shares out of 2000 represented at the meeting, in consequence of the consideration of a special resolution were the shares, now fully paid-up, into stock, in accordance with the prevision Joint-Stock Companies Acts.

The Chairman having scaled the register of shareholders, it was agreed that lance-sheet and agents' reports should be taken as read (a copy having been few cach shareholder on the 7th inst.), when the following report from the residence was read by the secretary:—

was read by the secretary: :—
We are glad to state the lodes in the great rise or workings above the acpoints of the stopes are looking well, and yielding on an average, for the wfull 2/2 tons of ore per fathoin. The ore in No. 4 lode appears to dipbelieve there is every reason to hope for still better returns as the levels
under the old workings, the distance of which is shown on the section in
the office for your inspection. Mr. Balcombe having entered so fully i
of the mine in his long and lucid report, it is unnecessary that we shoul
that, so far as the mine works are concerned, it has our full concurrence,
JAMES LESTER.

The balconsection, accretary's and ground 'proofs, baying been reci-

JAMES LEFER.

The balance-sheet, secretary's and agents' reports, having been received a some discussion followed on the proposed sinking of the No. 2 shaft an addition when it was elicited that in the opinion of the agents the ore ground airconting and above the level of the present great rise from the deep adit would be to follow out the recommendation to put the shaft down, and at that depth under the same ore ground; and it was resolved,—That the Namak as suggested.

The Chaudhan said the next matter on the agenda was the special resolution to the other commendation in the notice of meeting, and observed that although he had personally but in the notice of meeting, and observed that although he had personally but.

sunk as suggested.

The CHATHLAN said the next matter on the agenda was the special resc in the notice of meeting, and observed that although he had personally is on the subject, he thought Mr. Balcombe would not put the same forward convinced that its adoption would prove to be for the interest of the simrally; and, entertaining that feeling, he should support the proposition. The Sucarrant then proposed that the slarres of the company being for converted into stock, in accordance with sections 5, 6, and 7 of the Join panies Acts 1856 and 1857; and said that although there had been as opposition from a shareholder holding a large interest in the mine, and was entired to consideration, he (the secretary) hardly imagined that the question could put forward any reasonable ground for withholding his ass possal. It was one engary sought for by all public companies; so much found to be an omission in the Act of 1856, and was introduced, and, in fact play the state of the conversion of a carried upon the face of it an entire freedom from Hability to the holders and would thus tend to ensure a greater amount of confidence in the combe an annual saving of expense, and will much facilitate transfers. In also get rid of the necessity of returning the list of shoreholders annually of joint-stock companies, which list, being open to the inspection of the ment of a small fee, is held to be objectionable by many proprietors; and its effect was to prevent many from joining companies established under the Act after they may know whom they are trusting), it agreeable to individual shareholders to have the extent of their interest pany known and canvassed. In the present instance the necessity for the said shareholders to have the extent of their interest pany known and canvassed. In the prosent instance the necessity for reasons, considered it was his duty to put forward the motion, and he disonfidence as a measure calculated still further to improve the position of Mr. Hahnes seconded the proposition, and observed that in his easons, consideren it was no not considered at it in their to improve the proposition, and observed that in sonversion would be desirable; and, on referring to the Act, a would still require to keep a register of the stock at the office of difference being that such register would be accessible one amor to the inspection of the general public, and such fact alone wou flown to induce compliance.

Mr. Cucris objected: he saw no good in it, and he himself we known that he was a shareholder in any company with while should, therefore, propose, as no amendment, that the conversion of th

nown that he was a shareholder in any composition in the confidence of the confidenc

Mr. Leion said he approved the conversion, and Mr.

Mr. Leigh said he approved the conversion, and M hat he could not see what objection could be raised The Charman said it was his duty to put the american the original motion—For the same, 6: against 1; a observing that the majority, with proxies, represente Mr. Charms enquired whether such majority was suffered by the country was suffered by the country was suffered by the company.

The Charman: The next subject was one which in the Charman was the company.

observing that the majority, with proxies, represented 1214 votes.

Mr. CENTIS empulred whether such majority was sufficient under the Act of Parla The SECURTANY: The votes of shareholders are defined and governed by the reja Articles of Association of the company.

The CHAIDMANY: The next subject was one which he hoped would not adult of discussion—the declaration of a dividend. He had been associated with this of for seven years; he had poid calls, sometimes unwillingly, but he always had one in the assumence from the secretary, that eventually a good return would be the only any phases of difficulty, but he always had one in the assumence from the secretary, that eventually a good return would be rise and average one must admit that the amount of energy, indouble vorance, and great energy of the secretary, had kept the company together, and the progression. The shareholders must be especially gratified by the long explana ports which from time to time emanate from his pen, epitomising the chief for the progress of the work, and he thought the time was not far distant when the progress of the work, and he thought the time was not far distant when had no doubt would be suggested before the close of the meeting. Having now, at the present gratifying position, he says, and his opinion is cultied to every dense, that the sum in hand will enable to per cent, per annum to be divided, as a balance available for the future.

Mr. Balcosme said, in order that the responsibility might rest upon his should would himself move that a dividend at the rate of 10 per cent, per annum to be fively and the present basing 343. 16s. 2d. to go forward. Referring to the agents' reports of Sept., he had so were the quarter, payable forthwith, free of income tax. The present basing 343. 16s. 2d. to go forward. Referring to the agents' reports of Sept., he had so were the control of the future.

Mr. Litzus accorded the proposition, and said groom its present general spow we believe we shall, without any unforescent impediment arises, s

# CENTRAL AMERICAN MINING COMPANY.

A special general unceting of proprietors was held at the co treet-place, on Tuesday.

The CHAIRMAN, in opening the proceedings, said that the secretary easons for convening that meeting, when the shareholders would be fully appri

object without any remarks from him.

Mr. J. Philalis (the secretary) then read the notice convening that an agreement had existed between the Central American and panies, by which the latter reserved a claim of 12,000%, to be put the former company after the repayment of the new capital and per annum thereon. By direction of the cenant of the Nouvean claim was submitted to public auction, as the directors of the Central previously declined to purchase it. It was also decided the power to bid for the cinim on behalf of the company, without the bolders having been previously obtained. He attended the safe, half previously declined to purchase it. It was also decided that the direct power to bild for the chinn on behalf of the company, without the sanction of holders having been previously obtained. He attended the sale, and on blee should be a substantial the claim for 3000H. He then proposed that the claim should be a substantial that the claim should be a substantial to the sale and the sale should be a substantial to the purchase of the claim of meeting had been convened. He night, perhaps, be allowed to state that motive in the purchase of the claim other than the interest of the company all who knew him, he thought, would give him credit. He stated that a too set at east any question hist might arise upon the moster. It infight have that in the purchase of that claim he had an interested motive, or was active with the directors, and, therefore, he begged to state emphatically that his owns that of acting for the interest of the company.

The CHARDAM CORTINITIES OF THE SALE AND A SALE

22, 18

card had power by the deed to raise money, and the company's ance the required sam for two or three months.

In resolution should be passed agreeing to accept the offer made, dependenced and then to call a meeting to determine upon some should be raised.

In the pripose in question, it would not be necessary to obtain shoulders, and induce them to waive the chaim in favour of the weed there would, of course, be no such difficulty.

was thought better to confine the present meeting to deciding purchase, and to authorise them means for payment at once, and ion of the purchase should be provided for by the subsequents. The desire of the directors, he thought, was that the purches and to authorise the means for payment at once, and in of the purchase in the provided for by the subsequents. The desire of the directors, he thought, was that the purche part of the company as an entire body—in fact, to extinguish a, it would be improper to purchase it with the money of one s. There was no power in the deed to compal old shareholders the B shares had been paid up. There was, however, power to to increase the company's capital by the issue of new shares, rown the 3091, and then to increase the capital to that extent to number of shares, to be offered to the proprietors rateably; applied, but on the present occasion the object of the bard was olders the sanction to purchase the claim, and to authorise them any for it forthwith, and at a subsequent meeting to decide upon be paid off.

as it appeared the B shares were paid-up, if the A shares ad-

pay for it forthwith, and at a subsequent meeting to decide upon be paid off.

as it appeared the B shares were paid-up, if the A shares adhares would reap the same benefit without payment, was sure the proprietors, as all in any way connected with the idebted to Mr. Phillips for his desire to extinguish that claim, ed it on his individual responsibility, and without the previous ir, Taylor) or his brother. There was a difficulty, however, or we classes of shareholders, and he thought the better plan would some legal gentleman who had had experience in the adjusting the best mode of proceeding. The board, he was sure, would so for their opinions and suggestions as to the best way an are, and which would be equitable and satisfactory to all.

shareholders would take their proportion provata the matter, and the basis of fairners would be such that no one class of isin of the other. He should like to see each shareholder take it would stand in the same position, by which any jealousy or prevented.

r would be settled, it was proposed that the resolution of the board of di-fler of Mr. Phillips us to the purchase of the Nouveau and the directors are authorised to purpose, be confirmed, and the directors are authorised to

that it would be only with the approval of shareholders at large ton would be taken.

that it would be only with the approval of shareholders at large delon would be taken.

In his own teeling was against the creation of new shares.

If he present was but a pro ton, resolution, to enable the board, being, to come forward with some specific resolution.

In gluly seconded, was put and carried unanimously.

For ing the calling of another meeting for the purpose of making earls, said that it must be called within three months.

If the the directors be requested to convene another meeting within emine upon the course to be taken for the discharge of the toan auding resolution for the purchase of the Nouveau Monde claim.

For all manner in which he had offered the Nouveau Monde claim.

For were all deeply grateful to that gentleman for his liberal act in earl that claim, thereby removing great responsibility. He thought eight the deply grateful to that gentleman for his liberal act in earl that claim, thereby removing great responsibility. He thought eight the delonger of the toan the service of the s

The contract of the contract o

NG COMPANY.—The Master of the Rolls will settle the

#### FOREIGN MINES.

FOREIGN MINES.

ALTEN AND QUENANGEN MINING COMPANY.—Report from Sept. 5 to 23: Rayas.—The orey part of the lode is not quite so wide in the wince under the 13 as before; it, however, still turns out 2½ tons per fathom, with promising indications. We are still following the vein of purple ore in the shallow morth-west working, which has not materially altered in size since our last, still being about 3 in. wide, nearly solid; it the ground about it is very stiff, but of a congenial description.—Old Mine: We insisted frawing the water out from Bergmester's shaft early last week, and immediately after resumed the shaking of the same: we are carrying about 7 it. of the under part of the lode, which is composed of quartz and cale-pape, with soot awain can demand the property of the color. The product is favourable for intermixed. The ground is favourable for the cale of the color than the produce is still very coarse. The prespect continue favourable in the roof and scuth stopes, where the lode varies from 6 to 14 feet in width, yielding 3½ to 4 tons of ore per fathom. In the wince shaking below those stopes the lode is 3 ft. wide, composed chiefly of quartz and cale-spar, which is highly colorined with the oxide of iron, and pleutifully interspersed with mundic, but rather poor for ore. There is no alteration in the shallow level worthy of remark. Our progress has been rather slow in the new selfs, owing to thegreat quantities of cart and targe builders we had to cut through, about 2 fins, below the surface there was a thick layer of the latter, which gave a great looseness to the whole mass. We are, however, now will under cover, and in the fast reck, and do not apprehend any further difficulty from this squree.—United Mines and Michel's: During the last moment the operations at these places have chiefly been confined to the exploration of the backs of the lodes, which are yielding diff quantities of great of the lode is 2 ft. wide, yielding from 1½ to 2 tons of dvegy and the hands. Thouse is to the lode is 2 ft.

is also good, and the lode in the end of the main level continues to produce good saving work for copper ove. There is nothing new to report from any other pince in the mine. PONTGIBAUD.—Capt. Rickard, Oct. 17: Roure: The 40 south, towards Agnes', on St. Mark's lode, still looks well; the part of the lode carried in the level of ft. wide), is worth 2 tons of silver lead-ore per fm. The 20, south of Anna's shaft, on the St. Mark's lode, is producing 1 ton per fm., of good ore, and of a promising character. The 40 metre level, north from Agnes' shaft, has come in contact with a cross lode dipping rapidly north, which has disordered the lode for the present. The same level, driving south, is looking promising, and producing a little ore. The 20 metre level, north from shaft, is kindly, and yielding ½ ton of ore per fm. The 20 south, on the main lode, is turning out saving work, but nut rich. I mentioned in my last that we were about to cross-cut the eastern part of the lode in the deep adil level south. We have already cut into an oray lode 2½ metres which, but are not yet through it. This we consider the same run of ore ground there quickly. In the stellen south we have been driving a cross-cut west to intersect the western part of the lode. We have reached it, and cut into it about 3 feet, for that width it looks promising, being pretty good saving work; not yet cut through the lode. The No. I winze, sinking in the bottom of the 20 of Agnes', is not quite so rich as it has been now, yielding 2 tohs of ore per fm. The winze sinking in the bottom of the 20, on Paul's lode, is not so good as hist reported, now yielding ½ ton of ore per fm. The No. 8 winze, sinking in the bottom of the 20, on Paul's lode, is not so good as hist reported, now yielding by 10 ton of ore per fm. The No. 8 winze, sinking in the bottom of the 20, on Paul's lode, is not so good as hist reported, now yielding by 10 ton of ore per fm. The No. 10 seph's shaft processis rapidly. All the other works are without change to notice.—Paché de la ti-

Died.—On Oct. 20, Mr. Wm. C. Foulkes, formerly of 58, Old-Broad-street. Mr. Foulkes was steward to the late Lord Falmouth, at Tregothnan, until his Ledahlp's decease. He was much respected, both in business and in private life, We believe his family is well provided for.

# Mining Correspondence.

### BRITISH MINES.

ABBEY CONSOLS.—J. Trewin, Oct. 15: The castern shaft is deep enough for a 20 fm, level; we shall now begin to drive west, under the ore ground passed through in the 29, where we expect to meet with good results. We have not yet met with the north wall of the lode in the 20, but what we have so far seen is producing stones of lead ore; and has a strong appearance. The stopes west of the shaft are worth from 9 to 10 cwts, of lead per fm. The stopes in the bottom of the 10, cast and west of the western shaft, are worth about 7 cwts, of lead per fm. The stope in the back of the 22 is producing 1 ton of ore per lathom. The south lode, in the 22, is 2 ff, whice, and producing a little lead, but not suitlicient to value. The lode in the 22, is 2 ff, whice, and producing a little lead, but not suitlicient to value. The lode in the 22, is at 6 require-shaft, is strong and kindly. The lode in the 12, west of Bertram's shaft, is looking better than for some time past. The cross-cut at this level is harder for driving, and contains some small strings of lead, running nearly in the same direction as I expect to find the lode. The surface operations are progressing favourably.

ANGARRACK CONSOLS.—J. Barratt, Oct. 18: The cross-cuts in the 24 are being

running nearty in the same direction as I expect to find the lode. The surface operations are progressing favourably.

ANGARBACK CONSOLS.—J. Barratt, Oct. 18: The cross-cuts in the 24 are being putshed with speed; the north one is extended 8 fms. 2 ft. and the south one 16 fms. 5 ft. 7 in, from Cax's engine-shaft. Cosmbe's lode, in the 12 cast, is just the same as when last reported. Eaton's lode, in the 12 west, is 2 ft. wide, and continues to improve; this lode will be soon productive in this end.

ANHIURTON UNITED.—Wm. Edwards, E. Harvey, Oct. 15: The engine-shaft is sinking by 12 men, working from early on Monday morning to Saturday night; it has now been sunk 6 fms. below the 55, and the ground continues favourable. Every effort is used to push on this lightly important point with the greatest possible dispatch. In the 55 east the lode has been taken down, which is about 12 in, wide, giving very good work for th; it having greatly luppoved since last taken down, and looks favourable for further improvement.—The lode in this level west is 8 in, wide, producing occasional goal stones of tin, and is of an encouraging appearance. The lode in the 45 west is without any material change. The tribute pitches, nine in number, are producing a good quantity of tin, which we hope to sample by the end of this month. Our dressing operations are somewhat hupeded from lack of water, but we have every reason to hope for a greater supply, as even at present if gradually increases. On an average we have increasen stamps-heads at work, and are preparing a batch of tin for the market against the next general meeting, the computation of which shall be forwarded in due time.

BALLYVIRGIN.—D. Macdonald, Oct. 13: There is a good sized lode of mundic and

general meeting, the computation of which shall be forwarded in due time.

BALLYHRGIN.—D. Macdonald, Oct. 12: There is a good sized lode of mundic and copper standing lut the west side of the underhand stope south, and worth 5 tons of the former and 10 ewis, of the latter ore per fathom. The underhand stope north 18 worth 15 cwts, of copper and 7 tons of mundic per 3m. No. 2 stope is worth faility 2½ tons of copper ore of rich quality, 2 tons of lead ore, and 9 tons of mundic per 3m.; the Ecotwall of the lot in this stope appears to be making east, and the lode consequently is getting wider as we go north. No. 3 stope will yield 1½ ton of copper, 1 ton of lead, and 6 tons of mundic per 3m. In the south end there are three veries of calcarous spar showing in the forebreast; one of them is 10 in. wide, and all spotted with copper ore and pyrites; the ground is more favourable for driving, being soft and vugly near the veins of spar, and there is an increase of water since last report. We have dressed and put to plie 1½ ton of so. 1 crop lead, ½ ton of No. 1 crop leaper, 2½ tons of No. 2 crop copper, 1 ton of copper yraggins, and 10 tons of coppery mundic, and prepared for the crusher 3 tons of tead and 4 tons of leady mundic.

BEDFORD CONSOLS.—Capt. Mitchell, Oct. 26: The lode in the middle adit level is divided by a horse of killas; the south part is about 1½ ft. wide, composed of spar, capel, mundic, peach, and a little copper ore, with spots of lead. At the air shalt the part of the lode which is being carried is about 3 ft. wide, composed of spar, mundic, and peach, interspersed with black and yellow copper ore.

BEDFORD USITED.—J. Phillips, Oct. 18: The lode in the rise in the back of the 103 west is improving, being now worth 4 tons of ore per fathom. The lode in the wince sinking in the bottom of the 90 west is also improving, now yielding 4½ tons of ore per fm. The other parts of the mine continue equally as a valuable as in last week's report.

BOS MINE.—J. M. Ridge, J. Kneelsone, Oct. 20: The 50 cross-c

the engine, where, where ereces, with chance us to open up one of the cest lead mines in the kingdom.

BOSCUNDLE,—W. Vivian, W. Allen, Oct. 18: North Lode: We are driving the 75, east and west of Anna Maria shaft, in killas. This level is extended 10 funs, cast and 8 fms, west. The lode in the western level has been taken down for about 5 fms, in length, and is 2 ft, wide, worth 14. per fm. We have not taken down any lode in the castern level. We have three stopes working in the back of the 50: No. 1 (King's stope), by sight men, lode 6 feet wide, worth 104, per fm; No. 2 (Netherstone stope), by nino men, lode 6 feet wide, worth 104, per fm; the west open west of King's stope), by six men, lode 5 ft, wide, worth 104, per fm. We are driving this level west, in killas, by six men. We have one stope working in the back of the 46 (Hocking's stope), by six men, lode 3½ ft, wide, worth 124, per fm; —8-outh Lode: We have one stope working in the back of the 40 (Kowo's stope), by form men, lode 2 feet wide, worth 71, per fm; also one stope in the bottom of this level (cast and west of Nash's shaft), by twelve men; the lode is 3 ft, wide, worth 1, per fathon. We have three steam-engthes and a 140-fact water-wheel on the mine, all working well; about 226 fms, of pitwork, commodious floors, and the requisite machinery for returning large quantities of tin.

BRYSTAIL.—J. Roach, Oct. 20: There is no material alteration in the 10, driving

supports which when the requisite machinery for returning large quantities of the leving cast, since last reported upon; the water is increasing in the forebreast, which denotes that we are fast approaching the junction with Gill's branch. In the wings slighting cast, since last reported upon; the water is increasing in the forebreast, which denotes that we are fast approaching the junction with Gill's branch. In the wings slighting under the shallow level good progress is made; the lode still yields solid stones of lead ore, and a mixture of the latter; 12 ft. of the lode is new standing south of the wings. The stope above the 10, west of the mill, is quite as good as when hast reported, producing 8 cwts. of lead per fm. The stope under the 10 is still worth 12 cwts, per fm. I have placed two ment to remove the rubbish from the deposit or baryers, which will be necessary placed two ment to remove the rubbish from the deposit or baryers, which will be necessary blaced in a day or two, when we shall be in a position to raise large quantities.

BULGIER AND BASSETLO-G. Reynolds, Oct. 19: The necessary work for fining this plunger at the 80 is progressing satisfactorily; we have also cut into the lode at that level, which presents a sign of great improvement.

BWLGI CONSUES.—R. Korthey, Oct. 17: There is no alteration in ship part of the mile to notice since I has reported, except the lode in the 70, at the new mine, is not looking quite so well, but I hope to have an improvement in this end shortly, as we get back further west under the ore ground.

CAMBOINE CONSOLS.—W. Roborts, Oct. 18: In the rise in the back of the 50 the lode is 1½ ft. wide, composed of white spar, mundle, blende, and a little sliver-lead. 30 there parts no alteration to notice.

other parts no alteration to notice.

CAMBORNE VEAN,—d. Vivian, Oct. 18: There is no alteration in these mines to notice this week: the same as last reported.

CARADON CONSOLS.—W. Rich, Oct. 18: The lode in the 20 east appears to be getting more settled as we get away from the cross-course; it is now about 18 in. wide, and carries spots of ore. The lode at Thomasine's shaft is without much alteration, CARDIGAN CONSOLS.—Jas. Sanders, Oct. 15: The lode in the 16, east of the Bag shaft, with yield at present ½ too, the 10 west 5 exts, and the stopes in the back of the 10 fm, level ½ too of a down per for. During the past week we have fixed a sistern in the 10, put new main sole at the shaft, shad how angie-bob, and to-day we have set them to work, and I sam glad to say that the whole is working satisfactorily.

CARYANALL.—W. Roberts, W. Chapple, Oct. 11: The operations of the prime of

shaft, fixed new angle-bob, and to-day we have set them to work, and I sas glad to say that the whole is working satisfactorily.

CARVANALL.—W. Roberts, W. Chappie, Oct. 11: The operations at the mine are as follows: Driving the 13d cast, by four men, at 3l. per fox. driving the 9d cast, by four men, at 3l. per fox. driving the 9d cast, by four men, at 3l. per fox. driving the 9d cast, by four men, at 3l. per fox. driving the 9d cast, by four men, at 3l. per fox. driving the 9d cast, by four men, at 3l. driving the 9d cast, by four men, at 3l. driving the 9d west, by four men, at 3l. per fox. The 13d is 2 first men, at 13l. driving the 9d west, by four men, at 3l. fox. per fox. The 13d is 2 first cast of the engine-shaft; the lode is 2f. fix wide, compact of mande any frain. The 9d is driven 7d fathoms cast of shaft, in the present end the lode is 2f. feet while, producing mundle, prian, and occasional stones of ore. In the 8d, about 80 fathoms enst of shaft, the lode is 1f. fix wide, very promising, and producing stones of ore, of good quality, but, not enough to value. The 7d is extended 25d fins, west of the engine-shaft, or 2f fix, west of the western shaft; in the last menth we have driven south and intersected flue 6d, which is 3f, it, wide, otherly composed of brown spar and crystallised iron. In the 6d, about 20 fins, west of King's rise, the lode is 2 ft. wide, occasionally producing stones of good one-stribate ground. The 7d cross-cut is driven nearly 10 fins, north, so within about 2 or 3 fathoms of the run of the lode further east; the last 3 ft. driven between the cast, which is now and the run of the lode further east; the last 3 ft. driven between the cast, which is nown after hard and troublessome for driving. In the lack, two months the 3d cross-cut north has been cleared and secured home to the pseudic end, which is found in the 9d first, and the piches continue so well as they are at pressue, we hope to sample more ores next time than we sampled last. Since the last agating the lose to sample

eastern part of the mine.

CARVATH UNITED.—R. Rancock, Oct. 20: The lode in the 60 end is good for tin, but hard for driving. The lode in the winze below the 50 is not so large as it has been; it is now 2 ft, while, and producing good work. We have put the 60 end men to rise in back of this level to communicate with the winze for vertilation, and to lay open the ground for stopes: when this is done we shall then drive on the end with greater speed, and stope the back of the 60 at the same time. The winze and end have payed harder than we anticipated, both for sinking and driving, which has taken a longer time to lay open this ground thus we expected. The new east shaft is downabout 5 fms. below the 10; there is a large lode, and producing saving work for tin. The lode in the 10 is about.

-F. Evans, Oct. 10: The prospects generally are fally equal to my last,

CASTELL.—F. Evans, Oct. 19: The prospects generally are fally equal to my last, CENTRAL MINERA.—J. N. Dunn, Oct. 19: The stopes east of Edgworth's shaft are just the same as last reported on. The stopes west of ditto are producing from 3: 6 tons per fam. The end in the 55, east from Edgworth's shaft, is producing about 1 ton per fathom, and is improving daily. In the cross-cut from ditto there is no alteration since last report. We have completed the casing and dividing down of Edgworth's shaft, and shall commence to cut the lodge at once, where we expect to ent a good course of one. The cross-cut diving north from Laurie's shaft is producing fine stones of ore. All other parts of the raine are looking well. Our dressing operations are going on very favourably.

parts of the name are looking well. Our dressing operations are going on very favourably. CLARA.—Capt. Trevethan, Oct. 18: The lede in the 20 west, from the cross-cut, has become much disordered for the last 2 fms., and at present poor. The stope in back of this level, east of the cross-cut, is producing 15 cwts. of ore per fm.; the stope in back of the lede, east of the cross-cut, is producing 15 cwts. of ore per fm.; than the take the the 20, driving east, is much improved within the last few days—upar 5 ft., wide, yielding 15 cwts. of ore per fm; this soft is now under the large workings that can be seen good as at present, if now held on for the length of the Oil workings. The 20 ions of ore is still at Aberystwith, and expect to ship it in a few days. The dressing, and all other operations in the mine, are going on regular.

COLLACOMBE.—Samuel Michold, Oct. 18. No alteration in this mice to action

COLLACOMBE. - Samuel Mitchell, Oct. 18: No alternation in this mine to notice: CROWLWM.—J. Romeh, Oct. 20: In driving the cross-cut south, which I alluded to-in my last report, we have this weak found some excellent stones of lead ore, in peckets or fastures, in the stratum, as well as subjust, carbonate of lime, quartz, &c.: these in-dications strongly denote that the lodge are well charged with mineral. To-morrow y shall forward you a case containing specimens of ore, lime, sulphur, &c., also a portion of the strata, all from the deep adit level, with remarks thereon.

of the strata, all from the deep adit level, with remarks thereon.

CUMBERLAND BLACK LEAD.—J. Dixon, Oct. 19: The appearance of wad in the old
men's stage continues good. Hasting's pipe is not yet reached, but I hope soon to report
a good discovery here. We are driving on Roberta's west vein, on Rhoyate's stage. The
sinking on the lead ore vein is progressing very dynourably. I will send further particulars before the general meeting takes place, on the 36th.

DALE.—R. Niness, Oct. 20: The vein in the stopes below the 37 is rather improved.
In the vein in the rise in the back of the 43 it is much the same, and is holding down
very well in the winze.

very well in the winze.

DENHAM BRIDGE.—J. Hambly, Oct. 19: Our engine is working, and the wnearly in flork. I expect it will be all out by to-morrow, when by Saturday I shable to give you some information respecting the 10. 'We find some little stuff in bottom of the shaft, which we shall have to remove to let the lift down to the botto the shaft. We also find that the water is draining from the sink or workings in the tom of the adit level, which will soon run dry. I think the adit end is not far from crass-course, as the ground appears disordered and sofier, and good stones of ore in lode, and improving as we go on.

lode, and improving as we go oh.

DEVON AND CORNWALL UNITED.—T. Neill, Oct. 18: In Bastard's level the lode still continues promising, producing stones of ore; the same may be said of the midway level cast, on the middle level. Driving east at this level theouth lode is producing 4 tons of ore per fm. In a level west of the midway stopes the lode is 3 ft. wide, producing 30 some saving work for copper ore. In the rise in the back of the level the lode is producing 4 tons of ore per fm. The stopes continue to yield 8 tons per fm. At the new shaft, sinking below the middle level, no lode has been taken down; the ground continues of the most favourable description for progress in sinking, and also for mineral. At William and Mary, at the engine-shaft the ground continues of the most favourable description for progress in sinking, and also for mineral. The lode in the adit level west continues much the same as for some time past. In the rise in the back of this level the lode is producing 4 tons of ore per fm. We are also driving a level west of the eastern rise, in which the lode is 8 ft. wide, and worth 5 tons of ore per fathom.

of ore per fathom.

DEVON KAPUNDA.—J. Cock, Oct. 19: The lode in the 50 cast has been disordered, but is now looking better; it has every appearance of proving productive. The mine offers great chances of success if vigorously prosecuted.

DEVONSHIRE SILVER.LEAD.—J. Phillips, J. Hodge, Oct. 20: The adit end on the western lode has been down above 2½ fathoms. As yet the size of the lode is not ascerated. Up to this time a width of 5 feet has been seen, the character of which is just is last reported, with the exception of an additional quantity of lead. We are at present carrying our end a little west of south, so as to reach the western wall of the lode; we, however, hope in our next to say its value; it is a magnificent lode, and improving daily.

DRAKE WALLS.—T. Gregory. Oct. 19: The next hole is looking were much better.

however, hope in our next to say its value; it is a magnificent tode, and improving daily.

DRAKE WALIS.—T. Gregory, Oct. 19: The north lode is looking very much better, having a beautiful flookan on the footwall, and the lode becoming more speedy, and producing more ore, particularly towards the footwall; there is every indication of a further improvement daily. In the 70 east the branches are very much improved, and the ground of a more favourable character; there is every prospect of an improvement in the new stopes in this level as we open cast. The 70, west of Bettley's, is progressing satisfactority, and the branches producing good work. There is no change to notice in any other part of the mine since our report for the meeting.

DUKE.—S. Cock, October 29: In the 50 cross-cut we have intersected some small branches, but nothing yet like the lode, and every change is stained more or less with branches, but nothing yet like the lode, and every change is stained more or less with branches, but nothing yet like the lode, and every change is stained more or less with love has been taken down since my last. Bone's stope is not quite so good, a horse of killas having disordered it for the time. Opie's pare I have put to enlarge the 20 plat, in order to floid a core, drawing and rolling, or tramming, when the transmod is laid down. Ashe's stope, the ground referred to in my last report, is completed, and the men put to rise to isy open stopes; the lode is 5 ft. wide, producing fair tinstuff. The dressing is progressing as fast as possible. We have put two solution ricks to work, and they answer well, will do as much work as six on the old plan, and can be worked, at one-third the expense.

EAST GRENVILLE.—G. R. Odgers, Oct. 15: We are carrying on the different opera-

EAST GENVILLE.—G. R. Odgers, Oct. 15: We are carrying on the different opera-tions at this mine with the utmost vigour, with the view of resuming the sinking of Watson's engine-shaft, and the masons are busy about the house. We have examined the boiler, and I think we shall only be required to take out a couple of plates.

EAST PROVIDENCE.—W. Hollow, T. Uren, Oct. 18: Harvey's shaft is down 2 fms. below the 20, the ground in it is favourable for sinking, and we expect to get it down to a 30 fm. level in about three months from this date; the lode here is 2 feet wide, of a promising appearance, producing a little tin, but as yet it is nothing to value, as the depth is only about 30 fathoms from surface. The new shaft, on the south, is sinking below surface, by six men, at 81, per fathom; the lode here is 3 feet wide, producing occasionally stones of tin. All other places are much the same as last reported.

renow surrace, or six men, at et. per fathom; the tode here is 3 feet wide, producing occasionally stones of tim. All other places are much the same as last reported.

EAST ROSEWARNE.—J. James, Oct. 15: In the 43 east the lode is 1 ft. wide, with
stones of ore. In the 43 west the lode is 1 ft. 3 in. wide, producing good stones of ore; the
water is issuing freely, and every indication of further improvement. In the 53 west
the lode is 1 ft. wide, worth 81, per finthom. At Hallett's shaft the lode is 10 in. wide,
worth 91, per fin. We are down to the elvans at this shaft, and in consequence of as
increase of water cannot proceed in sinking; we intend rising against it in the back of
the 43 with all possible speed. In the 22 east the lode is split, and rather declined in
value, now worth 41, per fin. The stopes in the back of ditto are worth 71, per fin.bom.
The stopes in the bottom of the 22, west of Hallett's, are worth 54, per fin. Our tribute
pitches are without change to notice. We sold on Thursday last 46 tons 4 cwits. 2 qrs.
of copper ore, which realised 2834. 188. 8d.

EAST TREFUSIS.—J. Pope, Oct. 20: At the engine-shaft we are down the required
depth for the 46, and have commenced to drive east and west, but no lode has been
faken down in either of the ends as yet. The 34 cross-cut is driven north of engineshaft about 11 fins. 4 ft.; no lode out as yet. In the 22, west of engine-shaft, we have
intersected the lode/on the west side of the cross-course, which is about 18 inches wide,
composed of gossan and spar. In the 22, cast of engine-shaft, the lode is 20 in. wide,
containing stones of copper ore. In the adit level, east of engine-shaft, the lode is 20 in. wide,
composed of gossan and spar.

EAST WHEAL FALMOUTH.—W. Hancock, Oct. 18: No. 3 lode in the 40, west

wide, composed of gossan and spar.

EAST WHEAL FALMOUTH.—W. Hancock, Oct. 18: No. 3 lode in the 40, west of the engine-shaft, is 4 in. wide, producing occasionally spots of silver-lead—ground rather stiff for driving; here we are daily expecting to intersect the caunter lode. In the 30, west of cross-cut, on the south part of Chenall's lode, the lode is small, producing spots of jacks, of no value. In the 20 cross-cut, south of Chenall's lode, we have this day-cut more water, which indicates we are near a lode. Since my last No. 1 stope has further improved, producing 30 cwts. of lead per fm. No. 2 stope will produce 3 cwts. of lead per fm. No. 4 stope is producing stones of lead and jack, of no value. This I have suspended for the present, and put two of the men in No. 3 stope, and the other two men to stope the back of the 30, on the cannet rolde, where the lode will produce 3 cwts. of lead per fathom. No change to notice in any other part of the mine.

EAST WHEAL RUSSELL — L Goldsworthy, Oct. 15: The lode in the rise in back

to notice in any other part of the mine.

EAST WHEAL RUSSELL.—J. Goldsworthy, Oct. 15: The lode in the rise in back
of the 88 is worth 401, per fm.

— J. Goldsworthy, Oct. 19: I beg to inform you that at Hitchins's engine-shaft,
in the 100 east, the ground is favourable for progress. The lode in the rise in the back
of the 88 is worth 401, per fm. The end driving west in the 88 is holed to the crosscut; we shall now take down the lode. The water in Northey's winze, below the 68, is
drained 7 fms. 2 ft. below that level; there are about 2 fms. to rise to the bottom of the
winze. There is no other change in the mine to notice since last reported on.

GAWTON.—J. Gill, Oct. It: In the 50 east the lode is from 2 to 3 feet wide, and is much the same in appearance as for some time past, containing mundic throughout. In the rise in back of the 50 we have still good branches of ore by the side of the lode, and the ground is moderate for rising. Our progress in the winze sinking below the 36 is rather slow at present, in consequence of not yet being clear from the capels of the lode, which is very hard and wet. The stopes and pitches continue to yield about the usual quantity of ore, and will average from 9t. to 10t, per fin.

GONAMENA.—R. Pascoe, W. George, jun., Oct. 18: The stopes in the back an bottom of the 80 are still looking very well. The 70 east has improved, and will yiel ½ fore of ore per fm. We have set a stope in the back of the 58, where the lode is wort 1 ton of ore per fathom. All other parts of the mine are just as last reported.

GREAT CARADON.—F. C. Harpur, Oct. 15: The ground at the engine-shaft con-tinues moderately easy for sinking, and of the same mineralised character named in my former reports, having numerous small veins of mundic, spar, iron, &c., traversing the shaft. All the work at the shaft being complete we are now sinking below the 20 by nine men, at 15t, per fm., and am glad to say making good progress. The engine works

well, and the water is easy.

GREAT CARADON AND SLADE.—S. Gregory, Oct. 19: At Bisdee's engine-shaft we have completed the pitwork to the 30 fm. level, below adit, dropped a new lift, cased and divided the shaft, and put in footway to the 30. The shaftmen are engaged in cutting the plat, &c., at this level, which will take them a week or ten days to complete, then we shall commence to sink the shaft again with all speed with nine men. At the 20, below adit, the end driven west on the south lode, the ground is much better for driving, and the lode is improving since the change of ground came in the end, it is a large, strong, promising lode. At the 20, below adit, the end driven west on the north lode is improving and getting mere settled, and the horse of killas is wearing out. The lode now is about 5 ft. who, composed of spar, minutic, prian, peach, and good spots of yellow ore, and has a very promising appearance. At the adit level the end driven west, on the south lode, is much as when I wrote last—a very promising-looking lode.

GREAT CRINNIS—L. Webb. 0c. 18: L was undecremed in this graine vasteriax.

GREAT CRINNIS.—J. Webb, Oct. 18: I was underground in this mine yest and was glad to find the new lode at the engine-shaft continues to improve; I new it looking so well as at present. I reported last week from 2 to 3 tons per fm., but I am safe in saying 3 tons per fm. The skip at the new engine-shaft was put to yesterday, and answers exceedingly well.

GREAT DRYM.—James Thomas, Oct. 19: The mine is now sunk 42 fms. below the GREAT DRYM.—James Thomas, Oct. 19: The mine is now sunk 42 fms. below the addi. The lode at the engine-shaft is 3 ft. wide, producing good stones of copper ore. The adit is 16 fms. below the surface. The other levels should be numbered the 26, 36, and 42 fm. levels. There is a good run of ore ground 50 fms. long, of excellent quality, east and west of Kendall's shaft, in bottom of the 42, formerly called the 47. This ore dips west. There is also a good run of ore ground 16 fms. long of the 44. This ore dips west. There is also a good run of ore ground in the bottom of the 36, to the east of Teague's shaft, 20 fms. long. There is another run of ore from the one maned above, and which, undoubtedly, extends west under the above-named ore, leaving a run of lode not rich, but orey, between them, 10 or 15 fms. through. Put your engine in the bouse you have now standing on the mine, cut the lode in the 43, and you will raise ore to make profits. Great Drym is a good mine, and known to be so, being in one of the first mining districts in the world, and parallel to the Great Wheal Abraham, which is adjacent to the north, Godolphin being immediately to the south-west. The mines about Drym have yleided 2,000,000, worth of ore. Your shares will soon run up.

GREAT ONSLOW CONSOLS.—George Rickard, Oct. 15: There is no change in the ground in file cross-cut north since last report. At the engine-shaft the ground is limproving: if the 107 east the lode yields 10 cwts. of ore per fm. In the 107 west the portion of the lode being carried with the end is composed of peach, can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, and a little median of the composing of peach can, a

and ore.

GHRAT RETALLACK.—W. H. Reynolds, Oct. 15: We have holed Stephen's shaft at the 70, and are preparing for sinking to the 30, as well as driving east at the 20, and are preparing for sinking to the 30, as well as driving east at the 20, and stodars the back and buttom of that level west of the shaft; the lode in these stopes in the latter of the long is very wide, of which we are carrying a stope 2 fathoms wide, with yielding to 20 tons of beined per fine, and both sides of the stope are very good, as much blende as well only of the thin we expected to be, and this has prevented at passes as much blende as we should otherwise have done, but shall now make up for best time. The 30 ends are not so good as last reported, and I am quite satisfied that we are not on the same part of the lode as we are one in the 20, and shall goal the end south to get into it. This lode in the sett east of us is yielding goal work for copper ore, and west of no two men will raise 2 tons of silver this inouth, from a lede precisely similar to a new for cross is des, of which we are soing to drive in a few days; the last lot of silver smaller of 10dl, per ton, and this is equally as good, or at least thought to be so.

GREAT SOUTH TOLGUS.—J. Daw, Oct. 19: The lode in new shaft, sinking below the 80, is 2 fleet wide, producing 1½ ton of copper ore per fathom. In the wines sinking below the 80, west of new shaft, the lode is 1½ floot wide, producing 1 ton of ore per fm. In the 80, west of Lyle's shaft, the lode is 1 floot wide, producing 1 ton of ore per fm. The lode in the 90 is 2 fleet wide, producing 1 ton of ore per fm. In the 50 the lode is 1 floot wide, producing 1 ton of ore per fm.

below the 80, west of fuely shaft, the lode is 150 twide, producing 1 ton of ore per fin. In the 80 is 2 fact wide, producing 1 ton of ore per fin.

GREAT WHEAL ALFRED.—M. W. Michell, W. Arthur, Oct. 15: Copper-house shaft is sunk 10 ft. helow the 210, but no lode taken down. The lode in the 20 cast is 4 ft. wide, worth 81, per fathom; the lode in this level west is 4 ft. wide, worth 81, per fathom; the lode in this level west is 4 ft. wide, worth 81, per fathom; the lode in the 100 cast is 3 ft. The lode in the 200 west is 4 ft. wide, awing work. The lode in the 200 west is 4 ft. wide, worth for tin and copper 121 per fin. The lode in this level west is 3 feet wide, worth 40; per fathom. The lode in the 180 cast is 2 ft. wide, and of a disordered wide, worth 40; per fathom. The lode in the 180 cast is 2 ft. wide, and of a disordered wide, worth 40; per fathom. The lode in 1810 cast is 2 ft. wide, and of a disordered wide, worth 40; per fathom. The lode in the 180 cast is 2 ft. wide, and of a disordered wide, worth 40; per fathom. The lode in the 180 cast is 2 ft. wide, and of a disordered wide, worth 40; per fathom. The lode in the 180 cast is 1 ft. wide, worth 10; per fathom.—Carmmen! in Painter's shaft, is sawing work for the width of the end. In the stopes in the back of this level, cast of shaft, the lode is 2 ft. wide, worth 10; per fathom.—Carmmen! in Painter's engine-shaft, shaking below the 48; the lode is 4 ft. wide, worth 10; per fm. In Hoakin's fiat-rod shaft, sinking below the 38; the lode is 4 ft. wide, worth 10; per fm. In the stopes in the back of this level the lode is 3 ft. wide, worth 10; per fm. In the stopes in the back of this level the lode is 3 ft. wide, worth 10; per fm. In the 18, cast of Hoakin's, the lode is 3 ft. wide, worth 10; per fm. In the 18, cast of Hoakin's, the lode is 3 ft. wide, worth 10; per fm. No other change to notice.

GREAT WHEAL VOR UNIVERD.—T. Gill, R. Richards, Wm. Thomas, F. Francis-E. R. Ridington, J. Holuma, W. Teagus, Jun. A. Trelow, Oct. 19: Wheal Vor: The 18

HARWOOD.—J. Race, Oct. 14: There is no alteration worthy of notice in the mine this reck. The stopes are progressing favourably, and the north lode is about as last resorted, worth about  $\frac{1}{2}$  ton of ore per fm.

portsu, worth about 26 ton of ore per fin.

HAWKMOOR.—J. T. Phillips, J. Richards, Oct. 18: We were underground here yesterday, and over the surface at West Hawkmoor. The lode at the engine-shaft is almost without change since last report. In the 50 cast the lode is 4 ft. wide, and very kindly, intermixed with a little copper ore. In the 40 cast the lode is still worth 5 tons of ore per fin.; to the east of the cross branch it looks well, and appears to be improving. We are looking forward to an improvement in the 30 cast. At West Hawkmoor we have no change to speak of.

are looking forward to an improvement in the 30 cast. At West Hawkingor we have no change to speak of.

HINGSTON DOWN.—T. Richards, Oct. 19: Morris's engine-shaft, sinking below the 110, will produce a tous of ore per fm. The 110 west is worth a tous of ore per fm. The 100 west will produce about 2 tous of ore per fathom; the stopes in the back of the 100 west will produce from 7 to 8 tous per fm. The 85 west will produce 1 tous of ore per fm. There is no material change in any other part of the mine.

HOLMBUSH.—N. Seconthe, Oct. 18; In the 145 west, there is no change of importance; the lode continues to yield occasional stones of ore. The tode in the end driving west of Lemon's winze, in the 169 west the men are driving by the side of the lode, and from the appearance of the lode where driven by there is no doubt of its being equally as good as where last taken done, worth 500, per fm. The lode in the 180, east of the diagonal, is a little increased in size, but still poor. The eastern stope in the back of this level is producing 1½ ton of ore per fm. The lode on the 180, east of the diagonal, is a little increased in size, but still poor. The middle stopes will produce 2 tons of ore per fm. The lode on the 180, east of the size in a lode, no lode has yet been taken down. In the 132, south of the lead lode, the ground continues favourable for driving, but the lode is not producing any lead ore. Other places are without change.

HUCKWORTHY BRIDGE.—A. Pryor, Oct. 20: Having fixed the lift in the cistern

sinking a winze in the bottom of the 145, west of the lead lode, no lode has yet been taken down. In the 132, south of the lead lode, the ground continues favourable for driving, but the lode is not producing any lead ore. Other places are without change. HUCKWORTHY BRIDGE.—A. Pryor, Oct. 29: Having fixed the lift in the cistern at the 15, our shaftmen are making good progress in sinking the engine-shaft below this level; the lode continues large, from 5 to 6 ft. wide, and producing occasional atones of ore. In the end driving west from this shaft the lode is of a very promising appearance, being about 6 ft. wide, saving work for dressing. The lode in the winze sinking below the adit is about 4 feet wide, composed of capel, sare, peach, and mundic, with small spots of ore. We are getting on well with the dressing department, and all other parts of the mine are progressing satisfactorily.

KELLY BRAY.—Silas James, Oct. 15: The 115 cross-cut has been extended south 41 fms., and the ground in the end is strongly mineralised, showing every appearance of there being a lode near at hand. The lode in the rise in the 96 east is much the same as to size and character as it has been for some time past—1½ ft. wide, yielding good stones of ore; the ground is of a congrunial nature for the production of ore; the same will apply to the rise in the 95 west. The lode in the 70 west is 2 ft. wide, producing stoness of with the rise in the 95 west. The lode in the 12 ft. The lode in the some should be a sinking below the 56 west. The lode in the winze in the 36 west is worth about 400, her fm. for the length of the winze—12 ft. The lode in the stopes in back of the same level is worth 14t, per fm. The lode in the 45 east is 2 ft. wide, composed of capel, mundic, and spots of ore. The lode in the 45 east is 2 ft. wide, composed of capel, mundic, and spots of ore. The lode in the 45 east is 16. No change to notice in any of the other pichoes.—Eastern Mine: The 60 cross-cut has been driven north in mineralised stria about 2 ft. wid

wrote you last week. LLANFYRNACH.—Thomas Pascoe, Oct. 15: The 22, north of No. 1 shaft, lock lock has been extended during the past week 5 ft.; the lode is about 1 LLANFYENACH.—Thomas Pascoe, Oct. 15: The 22, north of No. 1 shaft, on Gardner's tode, has been extended during the past week 5 ft.; the lode is about 18 in, wide, composed of frisble quartic, clay-slate, and mudic, and producing occasional good stones of lead, and emitting a great deal of water, which makes it rather troublesome for driving. The water has sunk in Gardner's stopes 10 ft. since my last, and is now 2 fms. below the 14. No. 2 shaft, the stope in the bottom of the 14, on Wate's lode, north of the said shaft, does not look so well, worth 5 cwts, of lead per fm. The 22 sorth, on same lode, has been driven 4 ft.; the lode here has not been taken down since setting day. In the cross-cut cast, at ansate isvel, we to-day intersected Turner's lode, but have not yet cut through it, consequently I cannot report to you of its value, but have got some good stones of lead from it, and when cut through I will write you all particulars; this looks well, in my opinion, as there is a good orey lode gone down in the bottom of the 14 on this lode, a few fathoms north. The tributers are working with spirit, and I presume they are making fair wages. The foundation of engine and boiler-homes is complete, with the exception of a little ground standing under one of the legs of the shears; this can be done in two days after the removal of the shears. We have still pienty of water to keep the mine in fork, and to go on with the dressing as usual, and at present there is every appearance of rain.

water to keep the mine in fork, and to go on with the dressing as usual, and at present there is every appearance of rain.

MAUDLIN.—W. Treagy, Oct. 15: The lode in the adit end east is large; no footwall in the end; the part of it we are carrying is composed principally of gossan and quarts, but no ore. The wheel has been put to work to-day, and every part of the machinery is working very well, with a good supply of water.

MERLIYN.—Wm. Sandoc, Oct. 19: I can speak of no change in either of the bottom ends at Black shaft; the lode in each continues much the same as when last reported on. In the 20, north of Wood shaft, the lode has lanproved during the past week, and is now looking very kindly. The stope in the back of this level is without any change to notice since my last, and still yielding good dressing work.

MILL POOL.—W. Oats, jun., J. Daniel, Oct. 29: Harvey's Lode: The 42 is driven east of engine-shaft. 5 fathoms and west 3 fathoms, the lode in each end being from 15 in. 18 is. wide, producing tinstuff worth from 3s. to 4s. per barrow, and letting out a great quantity of water, nearly as much as our present lift (an 8-inch)yvill keep away, in consequence of which we have suspended the drivings for a short time, and put the men to slak 10 feet under the 42 for bearers and clatern (now down 5 feet), when wel shall fix a 12-inch lift, which is on the mine in read inches. The rise in back of the 30, west of footway shaft, against the winze sinking under the 10, is communicated with the same, and the men have resumed driving the 30 end west, where the lede is 1 ch. wide, worth fall 3t. per fin.—The new lode in the 15 east is 1 feet wide, opening tribute ground.—

Colanso Lode: The lode in the 10, diviving east and west of Orchard's shaft, is from 9 in to 1 ft. wide, good saving work. There is no change worthy of notice in any of our other tatwork bargains. On Friday last, our setting-day, we set 16 pitches to 36 men, at tributes varying from 6s. 8t. to 16s. in 1t., at 50t. per ton for tin, which at the pr

a prometry local and is locality.

NANTEOS AND PENBHW.—H. Boundy, Oct. 18: Eyet winze staking below this level no tode has been taken down, ing east is very wide, and the part on which the drivage is about 8 cvtz. of ore per fm. The stope in back of this level, 10 mm. will yield 1½ ton of over per fm. for the whole length in Reev's level and levels above concluse to yield on an aver

in Reeve's level and levels above concinue to yield on an average from fin. No change to notice in either of the cross-cut at Bwichgwyn ge have nine pitches working by 22 men, at 74, 10s, per ton. All our me working order, and everything progressing favourably.

NETHER HEARTH.—Wm. Vipond, Oct. 14: The stope on the peen quite so productive this week, but it is improving again. The notice in the other workings. I expect to have 3 tons of ore ready on NEW TRELEIGH CONSOLS.—J. Prince, Oct. 19: In the 70, driv shaft, the lode is 2 ft. wide, composed of spar, blends, mundic, and of copper ore per fathom. In the 60, east of shaft, the lode is 2 ft. wide, control of the per fathom. In the 60, east of shaft, the lode is 2 ft. wide, control of the per fathom. In the 60, east of shaft, the lode is 2 ft. wide, some

occasional stones of ore.

NEWTON.—T. Tregoning: I have levelled the ground from the and find from the underlie of the winze that we have further to sin with the ironstone than I had anticipated; I expect to reach it in a We have nine men in the shaft, which is set at 71, 10a, per fin.

Cornwall assayed a sample of the manganese which I sent him, and produce 76 per cent. of oxide of manganese.

produce 76 per cent. of caide of manganese.

NEW WHEAL VADDON.—P. Floyd, Oct. 19: At Brunton's shaft we cutting plat in the 20 east, and are about to drive that level on the comwhich is 5 ft. wide, producing tin, and of a promising appearance. We are the western side of the shaft in the 20, and by the end of the week we shall be in a poon the tin ground discovered in sinking the shaft, and get a good sampling the plats are cut the shaftmen will resume the sinking the shaft below to to get to the deep adit before the winter rains set in. We have begun to east on Tolvadden lode, which is 6 ft. wide, producing good work for tin, improve. All other places as last reported.

to get to the deep adit before the winter rains set in. We have begin it ent on Tolvaddeen lode, which is 6 ft. wide, producing good work for in improve. All other places as last reported.

NEW WHEAL VOR AND EAST WHEAL METAL.—Joseph Viving Cet. 15: Wheal Bramsble: The lode at Lizzie engine-shaft, sinking below wide, producing a little tin; we have about 4 ft. further to sink to get the bearers and cisterns, which will be accomplished next week. To develop the companion of the bearers and cisterns, which will be accomplished next week. To develop the companion of the companion o

We have commenced sinking the new shaft on the cross-coulof the sett.

NORTH DOWNS,—J. Grenfell, Oct. 19: The sumpmen halff at the 40, consequently no lode has been taken down in the report. We have, however, pricked into the lode 2 feet below down, where there is a branch of ore 8 in. wide; should this constant, it will be worth 30!, per fin. In the 40, driving east origin ft. wide, worth 30!, per fin. In the sump winze sinking below twide, and will produce for the length of the winze (3 ft.) about the cross-cut south to cut the lodes, east of Bennet's cross-greasing satisfactorily. The winze sinking below the 30 will be will lay open some very valuable ore ground, and ventilate the greater speed. The 20, driving east of Bennet's, on Pryor's lay proving, now opening tribute ground. Bennet's shaft, sinking gressing satisfactorily, down about 6 fathoms. Our tribute p'the masons are getting on very well with the engine-house. Vengine as fast as possible,—P.S. The men are now come up from winze is holed.

winze is holed.

NORTH FRANCES.—J. Moyle, Oct. 15: Eales's shaft is six men and three boys, at 13t, per fm.; the lode is 4 feet wid peach, and decomposed grainite. The 34 is driving west of Eal fm.; the lode is 2½ ft. wide—unproductive. The 34 is driving the lode is 2½ ft. wide, composed of a very promising spar and p is driving west of Eales's by four men, at 5t, per fm.; the lode of spar, capel, and fron, with stains of copper. The winze is by six men, at 11t, 10s, per fm.; the lode is 2 feet wide, compand killas, with spots of copper ore, but not to value. Hent's face by 12 men, at 28t, per fm.; the ground continues to be of reported—mineralised.

reported—mineralised.

NORTH GREAT WORK.—Joseph Vivian, W. C
done on the north lode since the late accident. The
on Saturday last, at 41. per fm.; the lode in the ea
pally of brent impregnated with tin and stones of
from the lode precipitates a good deal of black copp
eather it has a very kindly appearune, but I cays from the lose precipitates a good deal or black gether it has a very kindly appearance, but I not having had the stuff properly sampled and In the rise, which was also reset on Saturday, get through, and this will fully ventilate the c

NORTH LEVANT.-R. James, J. B

since our last report.

NORTH MINERA.—W. T. Harris, Oct. 20: For last formight the haft has been discontinued, the men having been engaged opening of reported on in my last, and which continues worth from  $2\frac{1}{2}$  tons to fin. The extent of its productiveness we have not yet ascortained, set m. The extent of its productiveness we have not yet ascertained done to enable us to state it to be a large flat, about 7 feet in this in the shaft, and contains good stones of lead; and our resuming doing to-morrow, as I consider it of the greatest importance, I find it more productive. Pugh's level is without atteration. T level is very hard, and the end lets out an abundance of wat cannot be made in consequence of bod air. We progress favour level, having completed nearly 10 fms. Lloyd's flat is without all. NORTH TRELAWNY .- H. Hodge, Oct. 20: There is noth

ast at the general meeting.

NORTH WHEAL ROBERT.—Wan. Godden, Oct. 15: The stoped worth 3 tons of good ore per fin

espel, quartz, peach, mundic, and copper ore; when being the advised of all particulars: this is a very so mine is looking well.

By telegram.—We have cut the No. 1 south lode, and it is looking well.

OAKAMOOR AND STANTON .- R. Niness, October 20: The s much as usual. At Thor's wood we have come to acl out 35 fins. At the Tunnel shaft we have come to acl more of in a few days.

OLD TOLGUS UNITED .- G. Reynolds, Oct. 19: The differ

now in operation are much the same as for some past.

PEDN-AN-DREA UNITED.—J. Carpenter, Jas. Thomas, Oct. Is engine-shaft, sinking below the 100, is much the same—large and palode in the 100 west, on the engine lode, has improved, producing six we have driven through one part of the cross-course, and the sround for driving. In this level east the lode is in unsettled ground, producing the operation of the same lot, the from 20t. to 25t. per fm. In this level west, on the same lode, the effect of the lode at Cobbler's shaft, sinking below the 5t, is producing quality. The lode at Cobbler's shaft, sinking below the 5t, is produced to the same lode, and yield we copper one. The lode in the 40, cass from Bragg's shaft, of small, and the ground is very hand fier driving, producing instaff. A throughout the mine are progressing as fast as circumstances will as smelting-house on Wednesday with the remainder of car month's its PELYN WOOD (near Lostwithlel).—J. Hodge, Oct. 6: I happen the company of the company of the company of the company of the part o

throughout the mine are progressing as fast as circumstances who smelting-house on Wednesday with the remainder of our month's it PELYN WOOD (near Lostwithlet).—J. Hodge, Oct. 6: I issy sept. 29, and found an adlt level driven in a southerly direction for running about 25° to the west of south, well defined, very regular, black, yellow, red coxide, and gress carbonate coppor ore; also produce 5% per cent. for silver, it know it to be rich for series of the end throughout this drivage turned out about an average of it. The energine-shaft is sunk. 10 fans, below the afilt, and a 19 fm. and effection 72 fms.; the lode is about the same size, and much sent end is worth 1 ton of copper ore per fm. This end is going the driving about 24 fms. an east and west lode will be met with, and in the case of the contraction of the co

for ore stop or stop o PR lode, winze do to the w wide,

Ar th

racter to prosetting to adven that to ports:
QUI inner tricine and bi about to on ( ably b is progout time. REI tion si stones from ti chiefly opper shall b RHI shaft is temporal the deed least. The var Nantgi yet I co since me this da

RIVE the seri portion by the ROSE shaft is is quite is an imtities ar errors con at Rans per fm. The lock ROSE

B srma east of t of this l Set two fathorn.

RITTI progress fan eng fors and confider before I

the 86 w ore occase posed of lode is profit for ore. In is no chase SOUT! the lode ore part of below the producing

SOUT.
105, the west the west the 2½ ft. w not look! shaft, the producin wide, pre SOUT.
70 and 5 driving a SOUT wide, pa provement

owing will show you: I estimate the ore laid open in back of the adit to be worth sut 660%, and above the 10 to be worth about 1500%; this will be without the silver at the end of December Capt. Seymoar ought to sample 70 tons of No. 1 and 30 tons about 600%, and above the 10 to be worth about 1500%; this will be without the silver, and at the end of December Capt. Seymour ought to sample 70 tone of No. 1 and 30 tone of No. 2 opper ore; to do this I see no difficulty. The lode that this ore is raising from is generally thought to be the Fowey Consols cannter, from which such immense riches have been realised. The cast and west lodes are parallel to the Fowey Consols idea, all of which are embedded in a beautiful stratum of ground, and the backs of the same have every appearance of being found very productive of copper. There is a new water-wheel 50 flock high can be put up still higher up the bottoms than the present one. I would recommend sinking the engine-shaft with all force, drive north and south in the 10, and at the add, and bay open the cast and west lodes. I see no difficulty of you having a good and lasting mine. Any further information in my power relative to this property is yours at command.

evering them with clay; it is getting better, but not yet good, and improving as it dries.

PRIDEAUX WOOD.—P. Rich, Oct. 17: In the 54, cast of Kendall's shaft, on Kendall's shaft in the shaft in the save; the other 2 ft. tinny, just allve, and a very kindly lode. In the bottom of the winac the lode is better than when we began to sink. In the 24 the lode is 3 feet wide, saving work for copper ore. In the adit end the lode is 3 feet wide, saving work for copper ore. In the adit end the lode is 3 feet wide, saving work for copper ore.

peris for many years past.

QUEEN OF TAMAR.—B. Robins, Oct. 19: As we become more bedded by getting mader the side of the bill, the adit of the western lead iode is becoming much more matricised by having fluor-spar, blende, with large stones of mundic, in addition to capel and blue flooken, giving to the lead a greater richness in silver. Driving southward about 10 fms. from our present operations we will come to the east and west lode adverted the operations of the cast and the spout of the cast and west lode adverted the operations. The control of the cast and west lode adverted the operations of the cast and the ground is of a light-blue killas, very tough, and likely to do without timbering at this point of our operations.

REDMOOR.—T. Taylor, Oct. 18: The 80 west, on Kelly Bray lode, is without alteration since last report. The lode in the 100 cast is about 2 feet wide, containing good stones of ore, but not enough to value. We have cleared the 100 about 30 fms. south from the Count-house shaft; at this point there is an cast and west lode 6 feet wide, chiefly composed of quartz and prian, with a little peach, and some good spots of yeliow supper ore. I think it advisable to drive on it a few fathoms, then cross-cut, and we shall be in a position to do so by next setting-day.

EHEIDOL.—Captain Ridge, Oct. 15: The cross-cut in bottom of Rhurruggus engine-shaft is extended 6 fms. 3 ft.; we have at this distance cut the lode, which is 1 ft. wide, composed of spar, blende, and copper; we are now driving on the course of the lode. In the deep rait level the lode is from 15 to 18 in, wide, composed of strings of blende and lead. In the midway level the lode is from 15 to 18 in, wide, composed of strings of blende and lead. In the midway level the lode is from 15 to 18 in, wide, composed of spar and blende. The wardous stopes throughout the mine are yielding upwards of 2 tons per fathom. In Nantgiass cross-cut we have commenced breaking through some part of the lode; as yet I cannot form a correct idea of what i

ROSEWARNE CONSOLS,-James Richards, Oct. 18: Saturday last was our pay and

red sold at 831, 10s. per ton.

80RTHIDGE CONSOLS.—R. Jackson, Oct. 20: Hitchins's engine-shaft is down
fms. below the 98, in good ground for sinking. In the 98, cast of the engine-shaft, the
9s is 2 ft. wide, composed of spar, capel, mundic, and good stones of ore, worth nothing
value. In the 98 west the lode is 12 ft. wide, yelding a little ore occasionally. In
88 west the lode is 3 ft. wide, composed of spar, capel, mundic, and good stones of

SOUTH LADY BERTHA.—R. Unsworth, Oct. 20; In the 40, carrier and other feet, many construction of an interest of the feet feet, peach of the feet feet, peach of the feet feet, peach, quartz and a quant-progressing feet feet feet feet, peach, quartz, mundic, and good stones of copper ore—every appearance of an improvement shortly. In the 40, driving south, the lode is 5 ft. wide, quartz and a quant-progressing feet feet.

is improving. All our machinery is working well. I am using every effort to try to cut the lode in the 45 fm. level this month; I have not a doubt about the being south of our present cross-cut.

ST. DAY UNITED.—E. Ralph, Oct. 15: Trussall's shaft is sunk 10 fms. 2 ft. below the 14st, the lode is 2 ft. wide, wither more promising than it has been: we shall commence the 154 from the bottom of the shaft in the course of next week. In the 14st end cast the lode is 3 ft. wide, producing 4 tons of ore per fathom. In the 14st end west the lode is 1 ft. wide, producing stones of ore. In the stope in back of the 14st the lode is 3 ft. wide, producing stones of ore. In the stope in back of the 14st the lode is 3 ft. wide, producing stones of ore. In the stope in back of the 14st the lode is 1 ft. or wide, poor. At Billing's shaft, sinking below the 14st, the lode is 5 feet wide, worth 551. per fathom. The 14st end, east of shaft, the lode is 1 ft. wide, unproductive. In the 13st end, east of shaft, the lode is 2 ft. wide, unproductive. In the 13st end, east of shaft, the lode is 2 ft. wide, unproductive. In the 13st end, east of shaft, the lode is 2 ft. wide, unproductive. In the 13st end, east of shaft, the lode is 2 ft. wide, worth 12ft, per fathom. In the stope in back of the 13st, east of shaft, the lode is 2 ft. wide, worth 12ft, per fathom. The winzs sinking below the 13st, west of Billing's, and east of Trussall's, are worth 10ft, per fathom each.—Bissoe Fool: We shall complete cutting the platt, &c., in about eight or ten days. We are now clearing a winze in bottom of the 149 fn. level, 10 fms. before the 15a end: we have cleared up about 4 fms., but have not yet reached the bottom, and cannot say anything about its value. We have taken eut the small boiler at Trussall's, and put in the large one, and hope to get home the other from Boiling Well next week.

SPEARNE MOOR.—T. Anthony, C. Ellis, Oct. 18: The following is the tutwork setting, with the prices and value per fathom, of last Friday:—The 110 east to four

fm.; the two stopes in the back will each yield 10 cwts. per fm.

TAVY CONSOIS.—Oct. 20: In the rise in the back of the 56 the lode is disordered by a floor of ground, or alide, crossing the rise which has disordered the lode, this will, we hope, prove to be near the junction of the north and south lodes, and we believe we are near an important change for the better. In the 46 cast the lode is 4 fa. wide, composed of peach, quarts, mundle, and copper ore. The rise in the back of the 36 is as last reported; lode composed of quarts, peach, mundle, with ore, but not to value. In the 24, west of the shaft, we are in the lode 7 or 8 ft. wide, no south wall; the lode is producing a quantity of mundle with stones of copper. In the tribute department we have no change to notice.

lead ore, for Messrs. Cookson and Co., which is all that we have ready.

TOLCARYE.—Oct. 17: At Field's shaft, below the adit, the lode is 20 in. wide, consisting of goesan and spar. In the adit level west, on Field's lode, the lode is 6 in. wide, consisting of goesan and spar. The lode in the adit level east, on Field's lode, is 1 foot wide, yielding 1½ the for ore per fathom, and promising for further improvement. The ground in the gross-out south in the adit level is hard for driving; no lode or branch has yet been met with. The lode in the stope in the back of the adit west is 10 in. wide, worth 10?. per fm We are stripping down in the adit cast on the north branch; the lode is 18 in. wide, yielding 1½ ton of ore per fm.

TREGARDOCK.—Capt. Goldsworthy, Oct. 19: The deep adit end is without change since has reported on. No. 3 stope is worth ½ cwt. of lead per fathom; No. 3 stope is sorth ½ cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 4 cwt. of lead per fathom. No. 5 stope is worth 5 cwts. of lead per fathom. No. 5 stope is worth 5 cwts. of lead per fathor. We are getting on as fast as possible with the dressing with our number of hands.

t Trelyon Lower Mine, no lode taken down.

TREWEATHA.—T. Richards, Wm. Rowe, Oct. 19: The engine-shaft is down 9 fms.
th. below the 90. The new shaft, in the north ground, is down 11½ fms. below the

wate. In the 98 west the lode is 1½ ft. wide, opiciding a little ore occasionally. In the 88 west the lode is 1½ ft. wide, composed of spar, capel, mundle, and good stones of the occasionally. In the rise in the back of the 86 west the lode is 1½ ft. wide, composed of spar, mundle, and a little ore. In the 62 cast, in cutting through the lode, the lode is producing good stones of ore, looking promising. In the 62, driving north-west of the western cross-course, no lode has yet been met with. In the 50, driving east on the south lode, the lode is 2ft. wide, composed of baryt, gosen, mundle, and good stones of ore. In the 62 composed of baryt, gosen, mundle, and good stones of ore. In the 62 composed of spar, gosen, mundle, and good stones of ore. In John's cross-cut south, in the 40, no more lode has yet been met with. There is no change to notice in any other part of the mine.

\*\*BOUTH CARN BIEEA,—T. Glanville, Oct. 19: In the 88 east the copper ore part of the lode is 18 in. wide, composed of mundle and copper ore. In the 88 west the copper ore part of the lode is 18 in. wide, composed of mundle and copper ore. In the 88 east the lode is 18 in. wide, opper ore per fm.

\*\*SOUTH CARN BIEEA,—T. Glanville, Oct. 19: In the 88 east the lode is 18 in. wide, opper ore per fm.

\*\*SOUTH CRENVER.—E. Chagwin, Oct. 18: In the sump-winze, sinking below the 68, the lode is 24th. wide, producing 1½ ton of ore, worth 12; per fm. In the 105 end wet the lode is 24 ft. wide, producing 1½ ton of ore, worth 12; per fm. In the 105 end wet the lode is 24th. Wide, producing 15 ton of ore, worth 12; per fm. In the 105 end wet the lode is 24th. Wide, producing 15 ton of ore, worth 12; per fm. In the 105 end wet the lode is 24th. Wide, producing 15 ton of ore, worth 12; per fm. In the 105 end wet the lode is 24th. Wide, producing 15 ton of ore, worth 12; per fm. In the 105 end wet the lode is 24th. Wide, producing 15 ton of ore, worth 12; per fm. In the 105 end wet the lode is 24th. Wide, producing 15 ton of ore, many the producing 15 to

WEST BASSET.—W. Roberts, Oct. 18: In the 84, west of Percy's shaft, the lode has been cut through about 6 ft. behind the present end, where it is found to be 8 ft. wide, producing 6 tons of ore per fm., and leaving the back and bottom the same. We are now driving on the north part of the lode, which produces 3 tons of ore per fm.; the side of the level will be stoped after the north part is driven on a few fathoms further west. In the 84, driving east of the cross-suffron old sigh-shaft, the lode continues 1 ft. wite, producing 2 tons of ore per fm. In other bargains good tribute ground is being opened.

and every appearance of a great change for the better. In a winze sinking on Vivian's lode, in the 38, we have a course of ore worth full 4 tons per fm. The 10 is not so good as last reported. The 17 is worth from 30f, to 40f, per fm. The 27 is daily improving. On the whole, the mine never looked better. We have now ready 325 fours of ore. Our sampling will be from 34 to 530 tons, of the usual quality.

WEST ROSEWARNE.—W. Richards, Oct. 16: The engine-shaft being down to the 70f, I have set six men to drive north to cut the lodes, at 8f, per fm.; and as there are branches coming in from the south, I have set a cross-cut to drive in that direction,

from this time at 2s. a ton less than heretofore.

EST SHARP TOR.—W. Richards, Oct. 17: The part of the lode now being cut in No. 2 cross-cut in the 125 cast is chiefly capel and quartz, spotted with ore, ground in Morris's engine-shaft is changed from red to grey clvan, and is somewhat se for progress at present; the part of the lode carried yields some rich ore occasion.

The 110 west is suspended for the time, and the mass are put to drive a cross-cut, in the product of the lode at that point. The 79 west has been extended 3 fathorns in the month; the ground in the present ead is chiefly clvan; the small part of the lode is composed of capel, quarts, peach, mandle, and small velues of rich copper ore, losed I beg to hand you a copy of setting for the current month and pay-sheet for month of September.

take down, and these I shall be able to report its size and value. The produce of our last parcel of ore was T'\( \phi \) per cont.

WEST WHEAL TREVELYAN,—G. R. Odgers, J. D. Osborn, Oct. 15; In the 38 we are driving by the side of the lode in the eastern and western ends; in the former end we are carrying about 18 in. of the lode, in which we find sprige of malleable and grey ore. In the 28, west of Cater's engine-shaft, we have cut through the lode, where it is 5 ft. wide, composed or quartz and iron, with stones of ore, and looking more kindly than in any of the upper levels at the same distance from the shaft. In the stopes below the 20 the lode is from 18 in. to 2 ft. wide, composed of prian with grey and black ore, worth from 4t. to 30. per fm. In the 20 west we have driven since we discovered the ore 13 ft., in which distance we have taken down the lode for 5 ft. in height, and we calculate we have broken 7 tons of ore; there is from 4 to 5 cons in the slide, which is worth from 100t, to 120t., and there is a good bunch of ore standing north in the back and bottom of the 20, which, if it continue, will be worth overy farthing of 100t. Per fathron; it is the best bunch of one we have seen for years, and the lode in the present end is disordered by a cross branch, but to-day we broke through it, from which we have broken some good stones of grey ore; hence we think, after desuing the lode another 6 ft. before we take it down, that it will become more settled, when we hope to meet with similar results as we found to the east of the cross branch. There is no alternation in the 10. We are busily engaged about the dressing, and we calculate we have 11 tons of ore at the surface.

WHEAL ADDAMS.—H. Harvey, Oct. 19: The engine-shalt is elemented.

in diving a cross-cut cast to intersect the eastern lode.

WHEAL AGAR.—William Roberts, Oct. 18: In Windstow engine-shaft continues 1½ ft. wide, producing stones of good ore. In the 69, driving cast of lode is 2½ ft. wide, with ore throughout, but not enough to value. The men in the western part have been employed at surface making engine-pool, and things in order to work the whim-engine, which we hope to accomplish by spart of this week.

we cut in costeaning; these lodes present a very kindly appearance, and I have no doubt of their proving productive, being in beautiful strata of ground, and out of the influence of the hard elvan course that traverses the south part of the sett.

WHEAL ARTHUR.—E. C. Harpur, Thomas Carpenter, Oct. 18: We have nothing of importance to inform you on the present occasion in any part of the mine.—Calstock Consols Lode: The ground in the 10 fm. level, west of the engine-shaft, is a little softer than it has been for driving through; the lode is still small, carrying some stones of ore, letting out a quantity of water. The same level east is much the same as last reported.—Great Stouth Lode: The stopes in back of adit west is a present slightly disordered, but will, we hope, assume its regular course again in a short time. In the adit ond cast the lode is about 19 in, wide, composed of spar, prian, mundic, and copper ore, a very kindly lode indeed, and will, we have every reason to hope, ere long further improve.

WHEAL BASSET AND GRYLLS.—J. B. Wilkin, W. Harris, Oct. 15: During the past mouth Robartes' engine-shaft has been sunk 1 fm. 1 ft. 4 in. The Wheal North lode is now coming into the shaft, but has not been cut through; the shaft will now be sunk on the course of this lode until it intersects the main lode—sinking by eight men. at 40/. per fathom. The 32, east of Robartes', has been driven 1 fm. 3 ft. 2 in.; lode varying in value from 13/4, to 20/7, per fm.—now driving by six men, at 12/. per fm. the same level west has been set to drive by six men, at 7/4, per fm., the rise from the back of this level has been communicated to the level above, thereby affording ventilation to the tribute pitches in this level. The cross-cut south in the 22 has been driven 1 fm. 3 ft. 6 in., leaving about 2 fms. 3 ft. to intersect the Red lode. The cross-cut north has been driven west 8 fms. 1 ft. 6 in.,—now driving by six men, at 10/. per fm. The 22 ms been driven west 8 fms. 1 ft. 6 in.,—now driving by of which has been in th

same. The 10 end is producing some good work. All the pitches continue to look well. WHEAL FRANK MILES.—J. P. Nicholis, J. Cornish, Oct. 18; We have cut into the east lode in the 84 south, which we find about 18 in. wide, producing a little lead ore. We have commenced driving the 84 north, on the same lode, by six men, for the purpose of reaching the shoot of ore gone down in the bottom of the 72; this we shall force as fast as possible. The stope in the back of this level, on the western lode, is yielding from 5 to 7 cwts. of lead ore per fathom. We have suspended driving the 72 north, for the purpose of putting up a rise in the back, and sinking a winze in the bottom to the 84 against the end comes forth. The west lode, in the 72 north, has made a splice, consequently the end at present is less productive than last reported. As we have not seen either wall of the lode for a great distance, we are now cross-cutting both east and west to reach the walls. The 60 end over is improved since last report, and will now yield from 10 to 12 cwts, of lead ore per fathom. No other alteration worthy of notice. We sample to-morrow (Wednesday) 110 tons of ore, being an increase of 10 tons on the last two months.

nearly 9 in, wide; it will be premature to value it at present, but which, as far as I can see of it; is a good lode, and is opening orey ground. The lode in the 80 fm, level cant is nearly 2 feet wide, composed of quartz and spots of ore, but looking more kindly. The lode in the 80 wast is 20 in. wide, with grey ore and greens in quartz, producing at present I ton per fm. The lode in the winze sinking below the 66 is 10 in. wide, yielding about I ton per fm. We sampled yesterday 35 tons, which, from the assays, I think will be found to be of average quality.

WHEAL HARRIETI.—S. Williams, Oct. 15: The lode in the 100, east end, is 1 foot wide, producing stones of ore. The lode in the stope above the 100, west from the cross-course, is worth \$8!, per fm. The lode in the \$0, east end, is \$2\$ ft. wide, producing 5 tons of ore per fm. The winze sinking below the \$7\$ is worth 150, per fm. The stope wast from the winze, below the \$7\$, is worth 150, per fm. The main lode in the deep adit level is worth \$8., per fm. The stope above the deep adit level is worth \$15. the first present the stope above the deep adit level is worth 150. per fm.

in the middle level is 1½ ft. wide, worth 15l, per fm.

WHEAL MARGERY.—R. James, J. Benbow, W. Rogers, Oct. 19: Wellealey's Shaft:
We have commenced to sink this shaft below the 80; no lode taken down. The 80 west
is worth 1 ton of ore per fm. The 80 cast is worth 2 tons per fm. The 70 west is poor,
The American shaft, sinking below the 80, is improved both as to the character of the
lode and also the ground; the lode has a good appearance, and yielding good ore.
The 80 west is worth 1 ton of ore per fm. In the 80 east the lode is small. The 70 cast
is worth 1 ton of ore per fm. Highburrow shaft tin lode, 8 fms. below the 19, is worth
8l, per fm. The 10 west is a little improved, producing some ried over. The stope in the
back is worth 15l, per fm. The tribute pitches throughout are without change.

WHEAL MARY EMMA.—Captain Doble, oct. 19: The shaftmen are making more progress in sinking the engine-shaft than for some time past; there appears to be a great change taking place within, it is caused by the lode. We expect to form a junction in sinking this 32 ima, coming near or not we cannot yet say. The men are at present engaged putting in a ponthouse to take up the surface water, otherwise the heavy rains would hinder their progress. engaged putting in a penthou would hinder their progress,

few for

ore. I cam

WHEAL MARY GREAT CONSOLS.—T. Richards, Oct. 17: The 110 is extended west from the engine-shuft about 6 ft.; the ground here is for the present rather slow of progress, being much mixed with hard quariz, but from present appearances a change for the better may be expected shortly. The 50 west is more promising in its general character, containing more ore, and the ground of a more favourable description. In the 75 west we are at present driving by the side of the lode. The stopes behind this end will produce from 1½ to 2 tons of ore per fm. In the 62 west the lode is large, producing some good atones of ore, and promising improvement. The lode in the 50 west has a much more encouraging appearance, and is now producing some good average work; there is a very great probability that this end is near a course of ore. There is no alteration at Michell's shaft; the late heavy rains prevent going desper until dry weather again sets in. In the Shillhiths salit we have extended westward on the course of the lode lately sets in. In the Shillhiths salit we have extended westward on the course of the lode lately acts in. In the Shillhiths salit we have extended westward on the course of the lode lately acts in. In the Shillhiths salit we have extended westward on the course of the lode lately acts in. The pitches continue to produce about the same quantities of ore. The machinery and works throughout the mines are going on well.

WHEAL TEHIDY.—J. Pope, Oct. 19: in the 70 cast, on the eaunier lode, the lode

Machinery and works throughout the intuos are going on well.

WHEAL TEHIDY.—J. Pope, Oct. 19: In the 70 cast, on the caunter lode, the lode is 10 in. wide, producing ½ ton of copper are per fathom, with a very kindly appearance. In the 70 west, on the caunter lode, the lode is 6 in. wide, producing good stones of ore. In the 60 cast the lode is small, and unproductive. In the winne sinking below the 60, on the caunter lode, the lode is 15 in. wide, and will produce ½ ton of copper per fathom. In the 60 cross-cat south nothing new since last reported.

on the caunter lock, the lode is 15 in. wide, and will produce \( \frac{1}{2} \) ton of copper per mation. In the \( \theta \) cross-cat south nothing new since last reported.

WHEAL TREFUSIS.—Z. Carkeck, Oct. \( 29 \): In the \( 67 \), cast \( 67 \) east, on north branch, is about \( 4 \) in. wide, composed of spar, flockan, with stones of copper ore. The \( 67 \) east, on north branch, is about \( 4 \) in. wide, yielding good stones of yellow ore, and letting out water, which is a good indication of a large look perfore us. In the \( 55 \), east of Nichol's shaft, we are ross-cutting the lode, it is now about 10 \( 67 \), wide, and have not seen the north wall as yet. In the \( 42 \) south we are still driving to intersect the south lodes. The tribute yet letting a quantity of thistuff. We have \( 20 \) one working on tributes varying from \( 85 \), to \( 16 \), in \( 16 \) wide, and have not seen the north wall as yet. In the \( 42 \) south we are still driving to intersect the south lodes. The tribute we expect a parcel of the \( 37 \) sate about the end of the present month.

WHEAL TRELAWNY.—Wm. Jeakin, Wm. Bryant, T. Grenfell, Oct. \( 20 \) : Smith's shaftmen will by the end of the present week have finished cutting the plat at the 162. The lode in the \( 152 \), north of Smith's shaft, is \( 2\)\( 16 \), wide, producing \( 5 \) ewts. of lead per fm. in the same level south it is \( 13 \), the wide, producing \( 5 \) ewts. of lead per fm. The lode in the lode, preducing 10 ewts. of lead per fm. Chippindales shaft is sunk \( 37 \) fm. \( 57 \) end per fm. Chippindales shaft is sunk \( 37 \) fm. \( 57 \) end per fm. (The lode in the lode in the lode in the lode in the lode, south it is \( 27 \), wide, producing \( 5 \) ewts. of lead per fm. The lode in the same level north the men are still engaged in cutting through the lode, which is very wet and troublesome. The lode in the

WHEAL UNION.—Thomas Glanville, Oct. 19: The mine is looking much the same reported last week. Our sale of tin ore on Monday last realised 971, 4s. 10d.

WHEAL UNION.—Thomas Glanville, Oct. 19: The mine is looking much the same as reported last week. Our saile of the row on Monday has realised 711. 4s. 104. WHEAL UNITY CONSOLS.—Wm. H. Raynolds, Oct. 13: The 65 is extended 9 or 10 feet east and west of the flat-rod shaft, and I am glad to have to inform you that the lode, which was a little disordered, at the bottom of the shaft is again worth from 124. to 144, per fm, in each end, and still improving. This has been about its average value from the 55 down to the 65, and the ground being good we are of course opening good paying ground. In the 55 east the lode is 4 ft. wide, and every, but not to value. The lode in the 30, cast of shaft, is 2 ft. wide, and worth from 154, to 204, per fm. The lode in the release the second of the second paying of th

for a short time.

WILLOW BANK.—W. Paull, Oct. 18: Saturday last was our pay and usual setting-day; but I am sorry to say that our ponds have again run dry, consequently there was nothing to set. Our men are now engaged in preparing the embankment of the upper pond, which the last food of water started from its place, and also cleaning up the bottom of it. Our underground departments are much the same as for some time past. The 40 east is spotted with copper and lead ores; the lode is about 3 ft. wide.

YANNER.—J. Medlin, Oct. 14: I have a fine branch of ore in the 30 end west, which will yield 1½ ton of ore to a fathom, and of a better quality than the ore we get in the 20, but I am sorry to say that both ends in 20 are poor, whilst the back is looking well. The ground in the 30 plat is of a beautiful congenial nature, and the branches carry goesn at this depth, which is nearly 40 fathoms from surface. I do think there will be good discoveries made here before we reach the 50. There is no change to notice in the adit. We are making good progress with the excavations for the new wheel.

SOUTH AUSTRALIAN COPPER MINES WORKED BY LONDON COMPA-NES.—Our correspondent has furnished us with detailed accounts respect ing the progress of these mines, in the development of which increased in terest is taken in the colony.

THE KAPUNDA.—This mine is now virtually under the management of Capt. Ragot and Mr. Oldham, Mr. Maturin, the late manager, having left the colony. A splendid lode has been cut, the ore from which is richer than usual, and which promises to add largely to the present yield. The operations at the various points of the mine, and at the smelting-works, are being actively carried out. This property, has from the commencement of its development laboured under the great disadvantage of want of capital, some 5000t. or 6000t., in fact, having only really been available out of the nominal capital of the company of 78,900t.; the local banks having from time to time made the necessary advances to carry on the works, the paid interest on which has nearly exhausted the profits. No doubt the great obstacle which has prevented the company from converting its shares into capital has been the fact of its being an unlimited association.

d tending to confirm the expectations held out by its projectors. The principal coses was its proximity to the great Burm Burm. For some weeks past no sees made in sikhing the various shafts deeper, the assistance of the overful engine is requisite before the works can further progress: but some only will clapse ere this desirable object is obtained.

DITH RHINE — Care B. Box Accord.—At this, mine little has been done up to the pre-

NORTH RHINE.—Capt. Bagot and Mr. Oldham, of the Kapunda Mine RHINE.—Capt. Bagot and arr. Oddinan, or the sampling and its inspected the workings on this property. Rumours are current that extra taken to the position of the shafts sunk by the direction of a former super. These gentlemen report most favourably of the prospects of the undertaking shaft is ordered to be sunk, and an engine erected at once. The Government engloring postal communication from Angaston to the vicinity of these mines.

BREMER.—This mine is being worked under the management of Mr.

aliett. The lodes continue an average yield; the smelting-works are not yet in full

ceration. Doubts are expressed here as to whether it is politic to incur the cost of pur
asing the smelting-works, if not premature, considering the present yield of ore, and

te easy distance to a place of shipment.

Respecting CHAMBERS'S MINES, the Government have arranged the inficulties attending the technical errors in the various mineral leases. Many here comiain of Mesers. Chambers and Finke in not establishing a local company to work these stensive mines, or disposing of them to the Burra Burra Company, which, it is reported and a very handsone offer for the same, and on their offer veing refused, dispatches not of their captains to the locality, in order to secure one or two mineral sections. This ompany have since applied for two leases of mineral sections, not far distant from those of Chambers's, but there is no doubt that Mesers. Chambers and Finke have secured the choice of the really valuable mines in that immediate locality.

New MINING EXCHANGE.—At No. 22, Threadneedle-street, a capacion NEW MINING EXCHANGE.—At No. 22, I hreadineedle-street, a capacitous room, on the ground-floor, has been this day taken for the New Mining Exchange, and will be opened in a few days, or a week, for business. The number of subscribers at present is about forty, and it is expected to consist in the end of about sixty members, at 5t, per anumu each, or 300t. Rent of room, 150t.; furniture, 30t.; page, &c., up to 200t.; leaving 100t. for contingencies, one of which may be reports by agents attached to the Exchange on new mines, so as to give them a stamp of authority. Mr. Wm. Lelean will be the lessee, and there will be two treasurers. A banking account is opened with the City Bank, to whom the property belongs, and one year's runt will be paid in advance.

SPARGO'S NEW RAISED MODEL MAP OF CORNWALL.-This arduou the most practical and beneficial efforts that even the present era, fertile as it has been in improvement, has conferred on Cornish mining. The model (for such it really is), as far as completed, has been pronounced by persons well acquainted with mining, and its peculiar localities, to be all that can be desired, and to afford a better guide of the general aspect of the county and its varied mineral veins than any actual examination could possibly convey, whilst to the tourist a study of the model would so simplify his labours of exploration that the teak would be accomplished without a tithe of the difficult a subject as Cornwall and its mines. In this claborate work, not only are the various fillinghest as their actual characteristics displayed in form and colour. To public institutions and lecture-rooms the model will become a sine que son, to every mining office as necessary as the writing table, and to speculators an actual book of reference. We predict an extensive sails for this map, which, indeed, it must have, to cover the cost of projection, as all the talent at command has been secured. In addition to Mr. Spargo's individual exertions and experience, no trouble or expense has been spared by him to maintain the distinguished position be holds in the scientific and mining community.

Handougo Of CERROGICAL TERMS AND GEOLOGY Mr. David Page

maintain the distinguished position he holds in the scientific and mining community.

HANDHOOR OF GEOLOGICAL TERMS AND GEOLOGY.—Mr. David Page, whose Text Books on Geology are already favourably known to the public, has just completed an elaborate work, which he designates by the above unassuming title; it is, if fact, an encyclogadia of the subject of which it treats condensed into a portable form. The work is at once a geological dictionary, a glossary of mining terms, and a geologist's classical assistant—the geological substances being described in the most concise manner, the mining terms explained, and the inflections of the barbarous Latin (7) adjectives, such as Sedgwickii, Waterhousii, albogalcins, &c., given. The book will be sound extremely useful to the geologist at a loss for the orthography of a word, and will, doubtiess, have the effect of inducing many who have hitherto been prevented from studying geology, owing to its technicalities, to commence. Measrs, Blackwood and Sons are the publishers, which is a sufficient guarantee that the work is well and carefully printed, whilst the price (6s.) will give every student the opportunity of acquiring it.

With this week's MINING JOURNAL we give a SUPPLEMENTAL SHEET, which contains:—Mineral Wealth of New Zealand: "Geology of the Province of Auckland," by Dr. F. Hochstetter.—Mines and Mining Districts of West Cornwall: No. I.—Geological Notes on some Mineral Districts of Spain, by "Julius:" No. II.—Limestone in the Neighbourhood of Dolgelly.—Magnetic Variations, by W. Rickard.—Miners' Provident Association.—Miners' Institution for Cornwall and Devon.—Manufacture of Iron: Choice of Mill Managers.—Reduction of Poor Copper Ores.—Boring Shafts in the Quicksands of the Rhine: Novel Machinery Used.—Bristol Mining School: M. Fryar's Letter of Resignation.—Dividends Paid by British and Irish Mines, from Murchison's "Mining Review."—Libotte's Miners' Safety Apparatus.
With the Mining JOURNAL of October 1 was given a SUPPLEMENT,

Mith the Mining Journal of October 1 was given a Supplement, which contains—Geological Rambles through the Mining Districts of South Devon—No. V.; Mining Prospects of the West of Ireland—No. VI.; The War Department Experiments on Iron; Colliery Inspection—The Reports; New Theory of the Solar System; The Westphalian Coal Fields—Size, Importance, and Geological Character—its Mines, Miners, and Capitalists; Sale of Mineral Property and Land in America; The English in Brazil—St. John del Rey Mining Company, Morro Velho; Self-Acting Machinery; Railway Breaks, &c.

# The Mining Market; Prices of Metals, Ores, &c.

METAL MARKET-LONDON, October 21, 1859

COPPER. £ s. d.	BRASS. Per. 1b.
Copper wirep. lb. 0 1 2	Sheets 101/d111/d.
ditto tubes 0 1 214-0 1 24	Wire 10/4d
Sheathing & bolts 0 1 0	Tubes
Bottoms 0 1 01/2	
Old (Exchange) , 0 0 10%	FOREIGN STEEL. Per Ton,
Best selectedp. ton 110 10 0-	Swedish, in kegs (rolled) 17 10 0
Tough cake n 107 10 0-	(bammered). 19 0 0-19 10 0
Tile 107 10 0	Ditto, in faggots 21 0 0
Burra Burra 109 10 0-110 0 0	English, Spring 18 0 0-23 0 0
	Bessemer's, EngineersTool 44 0 0
IROM. Per Ton.	" Spindle 30 0 8
Bars, Weish, in London. 6 15 0-7 0 0	QUICESILVER 7 0 0 p. bottle
Ditto, to arrive 6 12 6	SPELTER, Per Ton.
Nail rods 7 7 6-7 10 0	Foreign 20 17 6-21 0 0
" Stafford. in London 7 15 0-9 0 0	To arrive
Bars ditto 8 5 0- 9 10 0	10 arrive
Hoops ditto 9 0 0- 9 15 0	zinc.
Sheets, single 9 5 0-10 10 0	In sheets 27 0 0-28 0 0
Pig, No. 1, in Wales 3 15 0- 4 15 0	TIN.
Refined metal, ditto 4 10 0- 5 5 0	English, blocks136 0 0
Bars, common, ditto 5 15 0-6 0 0	
Ditto, merchant, in Tees 6 10 0- 6 15 0	Ditto, Bars (in barrels)137 0 0 Ditto, Refined139 0 0
Ditto, railway, in Wales 5 15 0-6 5 0	
Ditto, Swed. in London. 11 10 0-16 0 0	
To arrive 12 5 0	Straits
Pig, No. 1, in Clyde 2 11 6- 2 12 6	TIN-PLATES.
Ditto, f.o. b. in Tees 2 10 0- 2 11 0	IC Charcoal, 1st qua. p. bx. 1 11 6- 1 13 6
Ditto, forge, f.o.b. in Tees 2 8 6- 2 10 0	IX Ditto 1st quality 1 17 6- 1 19 6
Staffordshire Forge Pig. 3 10 0- 3 12 6	IC Ditto 2d quality , 1 9 6- 1 11 0
Welsh Forge Pig	IX Ditto 2d quality . 1 15 6- 1 17 0
LEAD.	IC Coke , 1 6 0
English Pig 21 15 0-23 5 0	IX Ditto 1 12 0
Ditto sheet 22 15 0-23 0 0	Canada platesp. ton 13 0 0-13 10 0
Ditto red lead 23 15 0-24 0 0	In London ; 20s. less at the works.
Ditto white 30 0 0-31 0 0	Yeilow Metal Sheathing p. lb. 10d.
Ditto patent shot 25 0 0-25 10 0	Indian Charcoal Pigs 6 10 0
Spanish 21 10 0	in London
At the works, 1s.	o Is. 6d. per box less.

REMARKS.—A good business has been transacted in our market, buyers having effected their purchases more freely, at current quotations. The demand, however, is not of that satisfatory character that seems likely to continue for any length of time, but will, doubtless, prove sufficient to carry us through a dull season, probably without making any material alteration in present prices.

carry us through a dull season, probably without making any material alteration in present prices.

COPPER.—A large quantity, both of manufactured and unmanufactured, has been sold during the past week, and there is decidedly a better tone in our market than for some time past; it is pretty clear of second-hand parcels, and difficulty is experienced in procuring anything under fixed rates. The standard on Thursday last further advanced, which will, of course, still tend to stiffen prices.

Inox.—Rails are quiet, without change in value. Merchant bars are nominally the same as last quoted, but quotations are somewhat in favour

IRON.—Italis are quiet, without change in value. Merenant bars are nominally the sante as last quoted, but quotations are somewhat in favour of buyers. The Staffordshire descriptions are inactive, at former rates. Swedish bars—large arrivals with little demand; sales at various prices, according to specification, at 101. 15s. to 141. 10s. Scotch pigs remain steady, at 52s., m.n., g.m.b., fo.b. in Glasgow.

LEAD.—The present enquiries are limited to a few small shipping orders and home consumption.

and home consumption.

SPELTER.—Further transactions are reported at 20%. 15s. to 21%, small plates. To arrive, sales have also been made at 21% to 21% 5s. Importers are holding for higher rates.

TIN.—English is neglected. Foreign dull. A small lot of Straits sold at 135%.—TIN-PLATES.—Makers are inclined to make slight concessions rather than allow orders to escape them.

STEEL.—Swedish keg can be obtained at 19%.

STEEL.—Swedish keg can be obtained at 19/.

Liverpool, Oct. 20.—There is no striking feature to record in our market, which is still characterised by the same listless feeling; the orders received by the last mail from India and China being very small, and the American demand comparatively trifling, therefore no material change in prices can be noted; and while the inactivity previously reported continues, it would be superfluous to mention each leading article of the trade separately. It may be considered worthy of passing allusion, that in a neighbouring market, Manchester, advantageously situated for the delivery of North Staffordshire iron, and of which there has been hitherto a large consumption, bar-iron, of East coast manufacture, say, from Stockton on Tees, is being introduced, at 5s. per ton lower price, and this in spite of a great drawback in the shape of a higher rate of freight by 10s. per ton. This competition is destined to change the aspect of the trade very sensibly in various districts of Lancashire, and a parallel may be found in the fact of Cleveland pig-iron having in many cases entirely supplanted Scotch lately. In the latter-named article more business has been done in warrants; and the price has receded to 51s. 3d., cash, fo.b. in the Clyde, with very little enquiry for shipment on the spot. Shipments, 9883 tons this week, against 8469 tons in the corresponding period of last year. The following are the quotations:—Iron: Welsh bars, 6l. 5s. to 6l. 7s. 6d. to arrive, 6l. 10s. ex warehouse; Staffordshire, best bars, 7l. 10s. to 9l. 5s.; sheets, 9l. to 9l. 10s.; Scotch pig-iron, No. 1, g.m.b., 61s. per ton.—Copper: Cake and tile, 107l. 10s. per ton; sheathing, 1s. per 1b.—Lead: Pig. 21l. 15s. to 22l.; sheet, 22l. 10s.; shot, 25l. per ton.—Tir. Common, 136l.; refined, 139l. per ton.—Tir.-plates: IC coke, 25s. to 27s.; charcoal, 31s. 6d. to 32s. 6d. per box, delivered f.ob. here, usual terms.

VALPARAISO, Aug. 31.—Milan steel in demand; no arrivals. Swedish distributed for the form.

VALPARAISO, Aug. 31.—Milan steel in demand; no arrivals. Swedish ditto held for advance. Quicksilver steady. Coal very scarce, and demand urgent for the furnaces on the north. Copper in bars, 818 50 c. to 818, but at these prices the sales are very moderate, as sellers prefer holding out for an advance. Silver in bars sold at 810 50c. to 810 56½c., but the latter price has not been maintained; last price, 810 55½c. It is announced that near the port of Paita rich coal mines have been discovered, and that, VALPARAISO, Aug. 31 .- Milan steel in demand; no arrivals. Swedish so far as at present explored, the coal promises to be of good quality, and abundant in quantity.

THE TIN TRADE.—Under date Oct. 19, Mr. L. H. van Houten (Rotterdam) writes:—"Since my last report, dated the 12th inst., the price of Banca tin has fluctuated; at first it gradually gave way, and the holders offered in vain at 82 fl., without buyers thereof. Within the last few days, however, the market has gradually strengthened; several orders came to hand and were executed, and to-day there was a good demand, and 81 fl. was refused for large quantities, the holders being firm, and refusing to sell under 82 fl., at which price, however, not much is offered. The new stock for the next sale in 1860 is to-day 49,706 slabs, of which 6255 slabs were imported since my last report. Several lots have been taken from the stock imported since my last re on warrant and shipped.

The imports of metals, metallic ores, and minerals identified with mining into the port of London since our last report have been—Copper: 2 casks; 3 cases from Sydney; 14 packages from Port Beaufort; 27 packages from Odessa; 180 ingots from Hamburgh. Copper Ore: 157 bags from Sydney; 70 tons from Auckland. Iron: 6164 bars from Soderhamn; 6600 bars from Gothenburg; 9464 bars from Gelfe; 217 bags from Sydney; 70 tons from Auckland. Iron: 6164 bars from Soderhamn; 6600 bars from Gothenburg; 9464 bars from Gelfe; 217 bars from Malaga. Steel: 111 bundles from Sydney. Lead: 2057 pigs from Faro; 982 bars from Malaga. Spelter: 9629 plates from Stettin;

156 sheets, 53 casks from Antwerp. Zinc: 10 cwts. from Algoa Bay. Quicksilver: 4000 flasks from Cadizi. Brimstone: 210 tons from Girgenti; 217 tons from Catania. Plumbago: 36 barrels from Colombo; and 93 casks from Hamburgh. Saltpetre: 4736 bags from Calcutta; 59 bags from Algoa Bay.

During the week antimony ore has been done privately at 17s. 6d., which is fully 12 per cent, below the prices ruling at the corresponding period of last year; crude antimony has been done at 43s., also lower, but not to the same extent; regulus and French star is quoted at 50s. The saltpetre market is dull, and prices remain unaltered, except for fine quality, of which the latest sale was 6d per cwt. less money, ref. 3½ per cent. only obtaining 36s. 9d. cash. Privately about 3500 bags have changed hands, mostly ref. 11 to 10 per cent., at 33s. 6d.; a portion of 7 to 5 per cent. and under, went at 36s. 6d., and yesterday, 3½ per cent., at 36s. 9d. per cwt. At anction, 356 bags Bombay were disposed of, at 23s. 6d. for low brown, ref. 64½ per cent., 25s. for ref. 45, and 26s. 6d. for ref. 31 per cent. English refined continues in request, at previous prices. The present stock is 3633 tons, against 2267 tons at the corresponding period of last year. Corn emery has been done at 25s., and flour at 12s. 6d. German plumbago is quoted 7s. 6d.; and Spanish, 8s. Other substances usually quoted in this place remain as last reported.

The settlement of the fortnightly account in the Mixixo Sitane Mainkir, on Monday, was again very heavy, and, so far as we can learn, has passed off satisfactorily, though in some cases, more was more abundant than stock. During the week a good business has been done, particularly in progressive mines, but not, perhaps, to that extent in dividend mines which we had to report upon in our last. Wheal Clifford, West Caradon, West Trevelyan, East Caradon, East Cara Been, North Downs, Heroda, Goot, United Mines, North Crotty, Marke Valley, Providence Mines, Wheal Margaret, Great Wheal Fortne, Tamar Consols, Wheal Grenville, Rosewarne, Trelawny, North Frances, East Russell, and a few others, have been mostly in demand. Great Wheal Fortne, which a few months ago were 10s, per share, have advanced to 17, 20, owing, we understand, to a good discovery on the Carmend lode, in the 36 fin. level, worth 2004, per fathorn. East Caradon have had a good ries, and became in great demand on Thursday, when a telegram was recived that Simmonal's lode had been un good; the share leave of 414 to 57, this ries was owing to a telegram or an improvement in the shar, where a branch of ore, 6 in. wide, on the south part of the shaft, which appears to be dropping into the main part of the loke, and which the agent thinks will lead to a deposit of ore. At the meeting, a call of 4s, per share was made. United Mines shares, about a veke of ten days ago, were offered at 70, without finding buyers, a report having been circulated, we understand, that the mine was about to stop; a discovery, however, has been made, and shares have advanced to 115, 125. Camborne Vean in good request at 25 s. to 27s. 6d. Wheal Clifford have advanced to 25s, 25s, ex. div.; at the meeting, on Wednesday, the accounts showed a profit on Aug. and September months of 2500. Is. 1d., and a dividend to 36. 1d. 1s. per share (25500), was declared, leaving by 1. its, 1d. in hand; for the next acceptance of the shaft of the The settlement of the fortrightly account in the MINING SHARE MARKET, on Monday, was again very heavy, and, so far as we can learn, has passed off satisfactorily, though in some cases, money was more abundant than stock. During the week a good business has been done, particularly in inthree or four months. Wheal Harriett, 21s. to 23s.; in the 100 fm. level east the lode is yielding 3 tons per fm. Lady Bertha, 20s. to 22s. 6d.; North Frances, 6 to 6½; North Robert, 3 to 3½; Providence Mines, 50 to 55; Rosewarne United, 39 to 41; South Caradon, 230 to 235; South§ Carn Brea, 2½ to 3; South Frances, 140 to 145; Tolvadden, 4½ to 4½; Treweatha, 25s. to 27s. 6d.; Wheal Basset, 187½ to 192½; Wheal Edward, 1½ to 1½; Wheal Kitty (Lelant), 12 to 13; Wheal Ludcott, 3½ to 3½; Wheal Mary Ann, 32½ to 35; Wheal Trelawny, 28 to 29. Wheal Wrey have become in request, at 2½ to 3. Treloweth have been flatter, at 3½ to 4½, from the absence of buyers, however, more than from any falling off in the mine. West Basset, 29 to 21; West Seton, 355 to 33½; North Basset, 7½ to 8½; Tincroft, 4½ to 5. Kelly Bray, 3½ to 3½; the sale of copper ore 162 tons, realised on Thursday 832£, which we are informed leaves 300ℓ, profit for the month of September. Wheal Arthur, 12s. to 13s.; this mine has improved in Calstock Consols lode, in the 10 west, and also on the great south lode. Wheal Crebor, ½ to ½; at the meeting and also on the great south lode. Wheal Crebor, \(\frac{1}{2}\) to \(\frac{1}{2}\); at the meeting a call of 2s, per share was made, and a long report presented, showing how energetically the present company had been proscenting the works at Cock's shaft, and that two or three points were in prospect of great interest and importance. St. Day United, 22s. to 24s.; Wendron Consols, 421 to 45.

On the Stock Exchange, a large amount of business in Mining Shares has been transacted during the week. The following prices are officially recorded in British Mining Shares:—East Basset, 172), 173, 170, 172, 162\(\frac{1}{2}\), 165; East Wheal Russell, 9\(\frac{1}{6}\); Herodsfort, 17\(\frac{1}{6}\), 78, North Downs, 12\(\frac{1}{6}\); Providence, 53, 52\(\frac{1}{6}\), 54, 54, 53, 52; Margaret, 55\(\frac{1}{6}\), 54; North Frances, 6\(\frac{1}{6}\); Wheal Basset, 198\(\frac{1}{6}\), 190; Alfred Consols, 4\(\frac{1}{6}\); Clifford, 285;

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Great South Tolgus, 18\(\hat{a}\); Grenville, 3\(\hat{a}\), 4; Tincroft, 5; Great Wheal Vor, \(\hat{a}\); Par Consols, 11\(\hat{a}\); Wheal Mary Ann, 32\(\hat{a}\); West Caradon, 195. In Colonial and Foreign Mining Shares the prices were:—General, 25, 25\(\hat{a}\), 24\(\hat{a}\); Scottish Australian, \(\hat{a}\); Fortuna, 3\(\hat{a}\), 3; Pontgibaud, 6\(\hat{a}\), 6\(\hat{a}\); St. John del Rey, 11; Copiapo, 8\(\hat{a}\); Lanares, 11\(\hat{a}\); Mariquita, \(\hat{a}\).

The Foreign and Colonial Mining Share Market, "outside," has in a great measure been influenced by the general demand for shares experienced in the House, although so far as we can learn transactions have not been so readily completed as might be anticipated, holders looking forward to an advance. Business has been done at the tollowing:—General, 25, 254; St. John del Rey, 103, 114; Pontgibaud, 64, 64; Worthing, 12s., 13s.; Fortuna, 22, 34; Mariquita, 12s., 13s.; Scottish Australian, 12s., 13s.; North Rhine, 2, 1; Linares, 11, 114.

When we remarked in our article of Oct. 8 upon the proceedings which had taken place at the Herodsfoot meeting in London, and upon the attempt then made to discharge the purser and manager by a few of the local shareholders, we did not refer in any way to the underground agent, Capt. Trevillion, and were ignorant at the time we wrote our remarks that he was the partisan either of one side or the other. We had given him credit for having the interests of the mine and of the shareholders generally at heart, and of not interfering in matters which did not concern him. In a letter, however, inserted in the Journal of the 15th inst, and to which he seems to have allowed his name to be appended, he has appeared in a different character, and has published himself as the advocate of the new and local shareholders, to whom he would seem to have attached himself, and who have, if all reports be true, to thank him for fuller information as to the real state of the mine than was ever furnished to those shareholders who employed him, and who have sold out, perhaps, in ignorance of the real value of the property.

and who have, it all reports be true, to thank nim for inner miormation as to the real state of the mine than was ever farnished to those shareholders who employed him, and who have sold out, perhaps, in ignorance of the real value of the property.

When we referred to "merchants' mines as the bane of mining," we did so in general terms, and after describing the influences under which they laboured, we expressed a hope that "we should never see Herodsfoot become one of them." So far from describing Capt. Trevillion as the "tool" of any party, we did not even allude to him, being ignorant, as we said before, that he was acting with any particular party at all; but the "galled jade" has winced at our remarks, and let out the secret himself. No doubt it is a satisfaction to him that under his working—not his management nor his providing of funds—the mine has risen from the value of 1500l. to 20,000l., but what satisfaction is it to those shareholders who bore the brunt of the mine's poverty, and who would now appear to have sold out to parties acting in concert with their paid servant, and who, it seems, is to meet his reward in the management of the mine, and consequently not as a merchants' tool! To ask us to believe he is ignorant that the largest purchasers of shares are merchants (one coal merchant having bought upwards of 200) anxious to get the supplies to the mine, is taxing our credulity too far, and "assumes" a state of blindness on our part almost as great as his co-advocate, John Thomas, who, with his fondness for "assumptions," we shall dismiss with a very few words. He "assumes" (indeed he does) that the Liskeard party "do not consist of merchants;" and we will leave it to Mr. Wolferstan to enlighten him, at the same time that he does the shareholders in general, while we conclude the matter by saying that in taking up the question at all, we did so because we thought an underhand injustice was being done to an able and honest manager, and an attempt made to get the management of the mine into the ha

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North d, 285;

At Truro Ticketing, on Thursday, 4312 tons of ore were sold, realising 25,2061.15s. 6d. The particulars of the sale were—Average standard, 1331.3s.; average protect, 6½; average price per ton, 51.17s.; quantity of fine copper, 278 tons 8 exts. The following are the particulars:—

my or	mie cop	res, a	10 10	119 0 0	. 44.00	7.	10 10	PALO III				been :	120.00	****		
Dat	e.	Tons.		Stand												
Sout.	22	4364		£129	4		 63%		. 25	9	6		. £	96	0	
-	29	3474		129	5		 63%		. 5	17	0			88	0	
Oct.	6	4352		130	6		 654		. 6	4	0			90	10	
	13	4356		129	18		 61%		. 5	15	0			87	18	
29	OTT.	4090		9.00	19	-	417		8	37	63			90	11	

Compared with last week's sale, the advance has been in the standard 3l. 5s., and in the price per ton of ore, 2s. Compared with the corresponding sale of last month, the advance has been in the standard 4l, 9s. 6d., and in the price per ton of ore about 5s. 10d.

and in the price per ton of ore about 5s. 10d.

At Whenl Clifford meeting, on Wednesday, the accounts showed—Ore seld (tess dues), 84781, 5s. 7d.—Mine cost, 21431, 13s. 4d.; tributers balances, 3261, 14s. 3d.; Cuited Mines bill of tribute, drawing, &c., 4631, 11s. 10d.; half of Whenl Audrew engine cost, 73, 6s. 9d.; Consols materials, 1441, 3s. 6d.; ditto on account, 3291.; merchanis bills, &c., 991, 13s. 4d. 4467, 3s. 6d.; showing profit, 4911, 2s. 1d.—Whenl Clifford sew engine, account, mine cost, 4411, 6s. 6d.; tributers' balances, 3571, 10s. 1d.; merchanis' bills, &c., 5981, bs. 4d. =13071, 1s. 11d.—Ore sold (tess dues), 6841, 4s. 20t.; andries, 11, 16s. 1d.; potal (tess numdle citarged on account in July, 2501.), 4367, 0s. 11d.; ald on account of mondic not sold, 2501.; total, 6367, 0s. 11d.; leaving balance of Taylor's egine cost, 7611. 1s.; which deduct from the above-named profit, leaves next profit 12501, 1s. 1d.; add balance in hand end of July, 91, 13s.; total, 32301, 14s. 1d. A. dividend of 32501, (6d. 10s. per share) was declared, leaving in hand, 91, 11s. 1d. Capt. J. Elchands reported on the eastern district of the mine, and stated the ore money for the rest account would be from 8001, to 10901, more than what was credited. The prospects of the mine will speak for themselves. Capt. John Davy reported on the western district, asl stated they had raised for the last two months nearly 830 tons of ore.

At Botallack Mine meeting, on Tuesday, the accounts for July and Aug.

At Botallack Mine meeting, on Tuesday, the accounts for July and Aug. lowed—Balance last andit; 20381, 9s. 104; ; supper ore soil (less dues), 4036, 8s. 2d.; neighbor (less), 27886, 9s. 6d.; sundries, 207, 9s. 8d.—25211, 19s. 1d.; mine cost, 882, 10s. 3d.; carriage, 1497, 15s. 9d.; coals, 1367, 11s. 6d.; merchants' bills, 3797, 8s. 2d.; orway balk, 2197, 2s. 2d.; leaving credit balance, 25647, 11s. 3d. A dividend of 5067. It los, per share) was declared, and 20647, 11s, 3d. carried to credit of next account.

(3. los. per share) was declared, and 2004.1. Its. 3d. carried to credit of next account.

At Wheal Jane (Kea) meeting, on Tuesday, the accounts showed—
Edanee last audit, 2804.8s, 5d.; mundle, th, and lead sold, 34604.5s, 11d.; carriage,
&c., 41, 15s, 10d.; sundries, 3d. 12s, 11d.—37994.3s, 1d.—Mine cost, merchants bilis,
&c., May, 679, 13s, 7d.; June, 6971.15s, 2d.; July, 6922.15s, 3d.; Aug., 6704.5s, 8d.;
dass and returning charges, 1934. Its. 4d.; leaving credit balance, 8504.2s, 1d. Upon
the four months' working there was a profit of 5724. 13s, 4d. A dividend of 5124. (It. per
share) was declared, and a balance of 3474.2s, 1d. carried to the credit of next account.
The report of the agents, Capts. W. diles and T. Bray, stated that sheet the last meeting
they had purchased and eracted a six head stamps, which had cost about 504. In the
water months they had sufficient water for driving both wheels. There were 11 tuiwater months, employing 36 men and 30 boys; also 21 tribute pitches, working by 50
men and 19 boys.

At Rosewarne and Herland United Mines meeting, on Oct. 11, the accounts showed—Balance last and it, 112. Ils.; black in sold, 1495f. 8s.; silver ore on compared to the property of the gains, 219. It is a sold and the property of the gains, capts. If Stephens and S. Mitchell, was read, which stated that the prospects of the mine were never so good, sold if it continued to have a deeper level in it, to enable them to commence stoping, the plans would considerably increase.

At the Great Wheal Alfred meeting, yesterday (Dr. A. Beattie in the str, the accounts up to July showed a debit balance of 651/. Is. 1d. A call of 2s. 6d. For share was made. The report of the agent, and details of the meeting, will be found

At the West Wheal Margaret meeting, on Tuesday (Mr. R. Hailett in echair), the accounts showed a credit balance of 9361, 13s. 9d. The committee were

At the West Wheal Margaret meeting, on Tuesday (Mr. R. Haulett in the chair), the accounts showed a credit balance of 9304, 13s, 9d. The committee were appointed. Details will be found in another column.

At Condurrow Mine meeting, on Oct. 12, the accounts showed—Balance led andit, 121, 13s, 9d.; mine cost, July and August, 13291. 6s. 5d.; merchants' bills, 49d. 14s, 7d.; dress, 82d. 1s. 11d. — 18687. 6s. 8d.—Copper and the sold, 16417. 18s. 7d.; received from Wheal Harriett adventurers for crushing ore, 4t. 16s.: leaving debit balance, 2217. 12s. 1d. It was thought that the present mode of crediting tin on account was objectionable, and it was determined to discontinue the practice. There was a stock of that off on hand that greatly exceeded in value the amount which the books appeared in debt. The report of the purser and manager (Mr. N. Vivian) stated that the tribute pilches continued as productive as when last referred to, and, upon the whole, they were justified in status that their prospects were improving.

when continued as productive as when last referred to, and, upon the whole, they were stiffed in stating that their prospects were improving.

At Wheal Charlotte meeting, on Wednesday (Mr. J. Stocker in the air), the accounts showed a credit balance of 917. 4s. 4d. There was ore not credited the amount of 8907, and the account included merchants bills to the extent of 1257, slick should have been charged in the previous account. It was resolved that a destation from the adventurers, consisting of Messrs. J. Stocker, J. Phillips, and Colonel of (or any two of them), wait upon Mrs. Trevelyan and her son with a view to arrange a difference existing in reference to their property. Further details will be found another column.

At South Caradon Wheal Hooper meeting, on Tuesday (Mr. W. Thorntiwalte in the chair), the accounts showed—Balance last and it, 30: 15: 8d.; calls received, 25:21. 4s. 2d. =28:21. 19s. 5d.—Labour cost, July, 121. 16s. 11d.; August, 122. 2s. 8d.; merchants' bills, July, 491. 12s. 3d.; August, 631. 10s. 2d.; Isaacs on account, 231. 15s. : leaving credit balance, 151. 4s. 10d. The balance of liabilities over as—4.4 was 3531. 7s. 2d. A call of 2s. per share was made. Mr. Thomas Watson's relin-

quishment of fifty shares was not accepted, he being in arrear of calls. Capt. Wm. C. Cock reported that they had commenced driving the 47 west, on No. 4 lode, as suggested by Mrt Pryor; in this end they have the justicion of the killas and the granific, but the former will leave the end in about 2 fathons driving; the lode is about 6 or 8 in. wide, composed principally of mundic, with spots of yellow ore of good quality. He hoped that as the end gets further into the granific they will nevel with something good. It was resolved that Capt. Cock be instructed to drive the 47 cross-cut north towards the South Caradon cannet lode.

At Carvannall Mine meeting, on Oct. 11, the accounts for July and Aug., showed—Balance hast audit, 2754. 4s. 9d.; mine costs, 4564. 9s. 2d.; dues and losses, 64. 18s. 6d. —1381. 12s. 6d. —19. y division of balance, Aug. 9, 2771. 4s.; copper cross (computed), 574. 15s. 1d.; leaving debth, 4094. 1st. 4d., which was divided; 7s. 8d. per share.—(The report of Capts. W. Roberts and W. Chappie is among the Mining Correspondence.]

At Garreg Mine meeting, on W ednesday (Mr. J. Hutton in the chair), the accounts showed—Mine cost, July, 694. 7s.; August, 447. 7s. 8d.; Sept., 504, 5s. 9d. =155f. 6s. 5d.—Estance last audit, 58f. 6s. 11d.; calls received, 50f. 19s. 4d.; leaving debth balance, 45f. 14s. 2d. The balance of liabilities over assets was 18th. 13s. 2d. Acall of 2s. 6d. per share was made. Capt. Win. Sandoc reported that they have in the bottom of the adit level (out on the old-lode) a winze sunk about 8 athoms deep, where they had in sinking a little ore and a large and kindly lode, but when the engine was turned idle some time ago, the water rose up to the adit, and of course drove them from the winze, but now the water is out of the mine again he thinks they could work there dry, and would strongly recommend now, while the engine is working, to put two men here to stope to prove this ground, and also continue the driving of the 29 west, by four men, and keep four stoping the bottom of

per share was made.

At Wheal Crebor meeting, on the 19th inst. (Mr. J. Y. Watson, F.G.S., in the chair), the accounts were submitted and passed, and a call of 2s, per share made, Mr. J. Thompson, a director of the formerodal Bank, and the largest slaverbolder in Crabor, Mr. J. Laurie, M.D., and Mr. J. Y. Watson, F. G.S., were elected the committee of management. The report, which will be found in another column, was of a very calisanctory character, and shows that before long the mine may become one of the best

attisfactory character, and shows that before long the mine may become one of the best in the district.

At Devon Burra Burra general meeting, on Wednesday, the accounts howed—Expenditure, 2631. 4s. 2d.; receipts, 2121. 6s. 3d.; baiance, 501. 17s. 2d.; a call of 2s. was made. Reports were read from Captains Clemo and Lord, which, together with private intelligence from the mine, were considered very satisfactory. A share-loider who had been at the mine a fortuight since said that the loide had considerably improved in appearance, and from the stuff he saw coming up from the shaft, he thought here was every prospect of its making ore.

At Wheal Cupid meeting, yesterday, the accounts showed a debit balance of 1901. 1ts. 2d. It was decided that in future a more vigorous system should be adopted in the development of the mine; the position and prospects of which were considered very encouraging. A call of 2s. 6d. per share was made. Mr. Edward King, of Austinfriars, was appointed secretary; Mr. Pryor, manager; Mr. T. Pryor, local clerk; and Messrs. T. King, R. Hallett, and E. Boyle were elected the committee of namagement.

ciek; and Mesers. T. King, R. Hallett, and E. Boyle were elected the committee of management.

At the Central American Mine meeting, on Tuesday (Dr. Quin in the chair), the provisional purchase by the directors of the claim of the Nouveau Monde Company for 30001, liberally offered by the secretary (Mr. J. Phillips), who had secured the claim on his own responsibility, was unanimously confirmed. The unanimous thanks of the meeting were accorded to Mr. Phillips for his handsome conduct. The board were authorised to apply the power vested in them by the Articles of Association to raise the sum required by mortgage or bond, the manner of liquidation to be decided at a special meeting to be convened for that purpose. Details appear in another column.

At the Hope Silver-Lead and Copper Mine (Jamaica) first annual meeting, on Thursday (Mr. R. B. Byass in the chair), it was stated that the principal work recommended by the superintendent (Capt. Collom), and of the other mining engineers who had been consulted, was the driving of a deep addit level, 40 firms, below the then workings, for a distance of 298 fais, in order to meet the shaft which was in process of being sunk upon the lode, had been commenced; and the progress that had been made quite equalled the most sanguline expectations, and at a cost not exceeding the estimates. Capt. Collom computed that the 218 faithous from the mouth of the deep adit would be reached in six months from the present time, at an expenditure of about 1409. The bimouthly reports have already appeared in the Journal. Capt. Collom continued to entertain the most favourable opinion as to the diffunite prospects of the mine. A small sample of about 6 tons of argentiferous copper ore was sold in an undressed state for 314. 14s. 6d. per ton. It had not been considered desirable to ship any larger quantities of ore until the supply could be continues, and that would not be until the completion of the deep adit level, which would drain the mine, and enable the ores to be gained in the most eve

isinceral Campbell having resigned in consequence of ill health, Col. F. A. Campbell, R. A., was elected director; and Mr. J. H. Koch was appointed auditor.

From Liverpool, our correspondent (Mr. T. E. W. Thomas) states that in the market for British mine shares during the last week a little more activity has prevalled. Improvements of considerable importance in Great Wheal Fortune, North Wheal Crofly, Tolcarne, &c., have considerably altered the tone of the market, and rendered speculation a little less dormant. At North Wheal Crofly, the 16b is reported worth 70f. per fm., the result of an assay shows the stuff from the end, where the lode is 5 feet whee, to produce 12 ewts. of black the out of 100 sacks. The 14b is worth also 25f, per fm. for tin, and the stope in bottom of this level worth 100f, per fm. In consequence of these improvements, shares have advanced to 11 from a sare have advanced to 14f. from a mere nominal price, without, however, tempting many holders to sell. Tolcarne shares have stendily advanced, owing, it is judged, to the fact of a good parcel of ore being ready for sale. North Minera shares have decreased in market value, though the mine looks as well now as when the shares we decreased in market value, though the mine looks as well now as when the shares have decreased in market value, though the mine looks as well now as when the shares have decreased in market value, though the mine looks as well now as when the shares have decreased in market value, though the mine tooks as well now as when the shares have decreased in market value, though the mine tooks as well now as when the shares have decreased in market value, though the mine shares have exceeding at a much higher rate. A good discovery of lead made in the limestone formation in this mine, situated as it is in the Minera district, which, though rich, is as yet but imperfectly developed, would render these shares marketable at an almost fabulous price. Great Onslow Consols, though thinker over poor, will, it is thought, in the

From Leeds, our correspondents (Messrs, Gledhill and Co.) state that mining shares are indexmad/and more business doing ingood progressive mines. Severa of our northern mines in the Skipton and Grassington district continue to raise lead in such quantities as, we trust, will enable the directors to declare and pay dividends to the shareholders before the end of the present year. We would suggest the propriety of little extra exertion to accomplish this most desirable result; the particulars of which we shall be glad to communicate. At the Brea Consols Cornwall, they have eat into rich and productive lode of the from which they are getting large quantities of ore. It is in contemplation to put an additional engine down, and carry on the works with in creased vigour, which promises to lend to early dividends. Craven Moor, 8s. 6d. to 9s. 6d.; thedom. Moor, 1% to 2; Merryfield, 6s. to 8s., edis.; Wensleydale, 1s. to 6d. dis.; Yorkshire, ½ dis. to par.

MINING ASSOCIATION IN CORNWALL.—A public meeting will be held at the Town Hall, Camborne, on Wednesday next, when Prof. Hunt will explain the principles on which it is proposed to establish a Miner's Association for the County of Cornwall. All those interested in the establishment of such an institution are earnestly invited to attend. Dr. George Smith will take the chair.

The London Coal Market has exhibited more animation during this week than for some time past; yet, comparing the closing prices of to-day with those of this day week, the quotations are not materially different. On Monday, house coals were in good request, with a decided upward tendency; manufacturers' maintained previous prices, and Hartley's could not be bought under 66. advance. There were 53 ships at market, all of which, with the exception of 6, were sold before the close of the market. Of the 47 ships sold, 26 went to supply gas contracts. Or Wednesday the general aspect of the market was the same as on Monday, and prices underwent to fluctuation. There were 41 ships sold, 26 went to supply gas contracts. Vederally there was a good business in house coals; manufacturers' remained as before, and a possible set of the day of the day of the day of the set of the day of the set of the day of the da

visable, reporting from time to time to this honourable Court previous to any proceedings being taken." Mr. Alderman Cubitt thought it highly desirable that the whole tax should be maintained. He very justly remarked that the 2d. tax had been solely devoted to metropolitan improvements, and that the general consumer could not feel a tax which amounted to no more than ½d. per ton oppressive, no tax falling more lightly. The alderman, however, seemed inclined to the opinion that a modification might be introduced to ease the manufacturer of the burden, yet we cannot see how it can be argued that the manufacturer is any more entitled to be relieved to the extent of 9d. per ton than the domestic consumer, it being evident that in the latter case the burden too often falls upon the poor man; we should say, either maintain the tax as at present or remove it altogether, it being an apparent injustice to let the poor man suffer and relieve the wealthy manufacturer.

THE SCOTCH IRON TRADE.—The number of furnaces now in blast is 120. At the commencement of the year the total was, 132. The shipments now being made from Scottish ports are slightly below 10,000 tons per week,

#### THE METAL TRADE OF LIVERPOOL.

Date.	Ship.	Where from	Copper ore,	Cop. reg.	Har copper.	Pig-lead and lead ore.	Silv.
	Property of the		Tons.	Tons.		- 4	Tons.
2	Ellen Austin	New York	150		****	266 bags ore	
2	Spectro	Chaneral	380	180	460 hars		
5	City of Manchester.	New York	17		****	****	
7	Thornton	New York	180		****	****	
8	Endymion	New York	50		20 casks ing.		
9	Medina	Melbourne	200		****	****	
10	Calhonn	New York	160		****		
12	Regina	Belize			****	****	1113
13	Ebro	Malaga				251 pigs	
16	City of Aberdeen	Genon	35		****	****	16.2
16	Emily	Newfoundland.			****	210 bris, ore	
16		Caldera	4111				660
16	Westbourne	Belize	****				454
19	Beech worth	Melbourne	****	4		88 casks ore	1
20	Frankby	Caldera	600			****	
21	Escort	New York	****		20 casks ing.		
22	Contest	Valparaiso	****	240	2216 bars	1	7
28	Cuttivator	New York	. 60	**	****		
23	Harvest Queen	New York	9.5		30 casks ing.		
26	Weika	Seville			or carne mg.	900 pigs	
27		Charleston		35	7.4.		
99	Tinto	Caldera	640	1		****	
	Oscar	Alicante		**	****	1581 pigs	
	E'ennor Dixon		200	**	****	roor bills	
	Eleanor Dixon	Arica	2154 bags	***			

			_	
	LEAD	ORES.		*1.
	Sold on the	7th October		
Mines.	Tons.	Price per	r ton.	Purchasers.
Tees Side				W. J. Cookson & Co.
	Sold on the	14th Octobe	r.	
Wheal Mary Ann				
ditto	Sold on the			ditto
Frongoch				
ditto	40	13 18	6	Panther Co.
Cem Brwyno	45	13 19	6	Walker, Parker, & Co.
East Darren	60	16 10	0	ditto
ditto	20	15 17	6	Sims, Willyams, & Co.
Cwm Erfin	42	17 0		Newton, Keates, & Co.
Bwich Consols				ditto
	Sold on the	20th Octobe	r.	
Dyliffe				
Coed Mawr Pool	20	13 18	0	Walker, Parker, & Co.

					BL	AC	K	T	IN.					
				8	old o	n the	15	th .	August					
To	ons	e.	q.	lbs.	. 1	rice	per	tor		Am	oun	t. 1	Purchaser	re.
Trevenen, &c	2	0							£				nthoven &	k Hon.
ditto	0	8	2	8		6:3	0	0		27		0		
				Sol	d on	the I	3th	Re	ptembe	er.			Janes Y.	1.
ditto	2	0	1	23		86	2	6		174	4	2-	ditto	2.5
ditto	0	7									18	8	ditto	
				Sol	d on	the 2	Oth	1 Se	ptemb	er.				
Pedn-an-drea	4	3					0	0		358	17	0-	-	
ditto	6	11	0	10		79	17	6		523	10	6-	Zeron	
ditto	1	17	0	20		60	0	0		111	10	6	-	
							18	t O	ctober.	. 1				
Boscaswell	4	13					0	0		353	16	6	-	
ditto	0	9	0								14	0-	-	
							81	h O	ctober.					
Boscean	7	15	- 3	19		87	7	6		681	3	6-	-	
ditto	2	12	3	11		88	5	0		233	3	6	one real	
ditto	1	12	0	22		88	5	0		142	1	0-	months.	
				8	old o	n the	11	th (	etober					1.0
Trevenen, &c	2	11	2	10		. 86	2	6		222	3	1-	ditto	
ditto	0	8	1	24		64	10			27	5	11-	ditto	
New Wheat Vor	3	1	2	10		82	15	0		4:20			hyandou	
Drake Walls	- 4	10	0	0		. 88	10	0			-		Villiams,	
ditto	4	10	0	0		RH	10	0		-	-		nthoven	
ditto	- 5	10	0	0		77	.5	0		***	nety.	10	aubuz an	d Co.
ditto	- 5	10	9	0		77	5						alenick (	

# COPPER ORES.

Mines.		ns.		rice,		Mines.	Ton			rice.	
	Consols12			1	0	Devon and Cornwall			£1	16	1
ditto				6	0	ditto			1	18	1
ditto	15			19	0	ditto	32		7	7	1
ditto		1	10	0	6	ditto	21		16	2	1
ditto		7	. 4	13	6	Bedford United	111		6	8	١
ditto	1!		. 4	16	6	ditto	102		5	7	١
ditto	1!	4	. 4	10	0	North Wheal Robert	78		4	14	
ditto	11	1	. 2	4	6	ditto	48		9	17	
ditto	10	99	. 4	9	6	ditto	39		9	19	
ditto	10	38	. 8	11	6	Kelly Bray			6	8	
ditto	16	17	. 2	17	0	ditto			8	1	
ditto	16	16	. 5	2	6	ditto			3	11	
ditto			. 5	0	6	Wheal Friendship			9	15	
ditto			. 9	9	6	ditto			13	4	
ditto	***********			2	0	Wheal Crelake	65		6	19	
ditto		98		2	6	ditto			3	8	
ditto		57		4	6	ditto			14	12	
Marke Valle		38		11	6	South Bedford			2	12	
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Devon Great Con 1841 £98			6 1	Wheat Crelake	113	 £852	19	6
	127		0	South Bedford	110	 426		
Phonix Mines 328 18	862	18	6	Whenl Edward	102	 396	6	6
West Caradon 325 32	260	3	6	Wheal Emma	95	 463	17	0
	942	7	0	Sortridge Consols	42		16	13
Bedford United 213 1:	258	17	6	Hawkmoor	39		19	
North Wh. Robert, 165 1:	223		6	Virtuous Lady	20	 181	16	6
	832	8	0	Old Gunnis Lake	7	 20	6	0
Wheal Friendship., 140 13	513		0					
Average Standard£1	133	3	01	Average Produce		 	6	1/4

COMPANIES BY WHOM THE ORES WERE PURCH	LASED		
Tons,	Amo	unt.	
Mines Royal Company 285	£1339	7	1
Vivian and Sons 688	4112	18	6
Freeman and Co	1423	9	0
Crown Copper Company 3231/2	1626	19	6
Sims, Willyams, Nevill, and Co 352	2765	19	4
Williams, Foster, and Co 667	4420	8	1
Mason and Elkington 5031/2	3386	14	3
F. Bankart 4171/2	2032	14	G
Copper Miners' Company 361		5	65
C. Lambert 342		1	6
Newton, Keates, and Co 1061/4	315	10	3
Briton Ferry Company 26	74	8	0

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1858	A-VAR		012		23,605	-3	43		1.04	10	U		28.2	10	U		121	

Copper ores for sale at Swanssa. Oct 25.—Cobre, 830—Berchavon, 284—Knockmañen 131—Spanish 99—Fursdon, Mine, 45—Bampfylde, 26—London Ore, 25—North Rhine, South Australia, 14—Chambers' Mine, 14—English Slag, 9—English and Canadian, 4.— Total, 1397 tons.

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# Notices to Correspondents.

Coal IN KENT.—Some three years since Mr. Stephen Neale stated he had discovered coal in the neighbourhood of Woking, in Surrey. This greatenan has been connected with mining for a long series of years, and his experience might probably assist those who, it is stated, are now investigating the newly-discovered coal field. It is certainly one of these problems which demands an early solution.—Cansos.

tainly one of those problems which demands an early solution.—Clarson.

ELYER METRIC IN NORWAY.—Mr. Clement has lately visited the Government mines at
Kongsberg, and has likewise inspected the Anna Sophia district. I have no wish to
make any enjust comments on the report that he has made. I merely said that there
were sulphurets of silver; this Mr. Clement does not deny. That native silver exists
in great abundance no one who has visited Kongsberg will question. I merely
"carped" at the title of the company; and I am etili of opinion it would have been
much better had the association left out the word "native;" this, in my opinion, is
leading the public to believe that all ores produced there are native silver. Viaros.

Emonarz or Inco..—I should fiel greatly oblighed if any of your correspondents, at home
or abroad, could give me any infermation where edvorants of iron or lead can be procured in quantity. It would be distrible to know the price, f. e. b., and probable freight
to London, Liverpool, or Hull, or on what terms it could be delivered at either of those
places. As large quantities with be required if price suits, a communication is desired.

—Ground Rinnwood: 12, Wilton-squary, Islinghon, London.

ERERTARIES AND Jourss.—A correspondent in your last, who depts the signature of

"George Henwoos: 12, Wilson-spears, Islington, London.

Secarrantes and Johnsus.—A correspondent in your last, who adopts the signature.

"Petrarch" made some very under remarks on one of the most honourable mine me magers in Cornwall. No case who knows the manager alluded to will for a monse entertain an opinion respecting him different from that hibberto held, whatever immunations such writers may throw out. Does "Petrarch" think it possible that a mager could, if so inclined, favour the men in the way described? Would not each course soon come to light? As to the prices given to the labours, there are oth agents whose opinions are taken into account in Kning what shall be said—the price is jointly settled between all the agents, so that collision between the menager a men is an absurdity. "Petrarch" would have us believe that as a measured extensible the manager, showing his sincipal and payments in full life has, however, overlocked one important nearer of revenue,—the agricultural, which may be safficient to keep up the establishment, even supposing that a large su does go in mine cost. I pretend to be knowledge of the manager's private affairs, is his character is so fully established as to be unaffected by "accretation and jobbers and "Petrarch".—E. S.

Taxarsan Fars.—d observe by your Journal that a great deal in "said and done at the

and "Petrarch."—R. S. nanswar Petrarch."—R. S. nanswar Petrarch."—R. S. nanswar Petra.—I observe by your Journal that a great deal is "said and done at the Corner," but sot a word about any compensation to the pursers of minus, for all the trouble said expense they are at in receiving and replying to 12 or 15 transfers daily; and, perhapit the purser would not so much complain if they came from one share-ladder to another, but instead of which they pass through three or four brokers' hands before they come to the real holder, and each of those brokers have their fee. I believe the majority of the shareholders will advocate a transfer fee.—Fau Play.

before they come to the real holder, and each of those brokers have their fee. I be-lieve the majority of the shareholders will advocate a transfer fee.—Fair Play.

Mining in Chill.—The revolution in the republic has apparently subsided, order is ones again restored, and the Copiapo Railway pays its 18 per cent. per annum, while the smelting company, we are led to imagine, even though in its infancy, returns good dividends, yet the Copiapo Mining Company have experienced a depreciation in their shares. The produce does not appear to have fallen off in any degree, and the reports from the mines are favourable, avertheleas the price of shares has failen. It is to be hoped that at the next half-yearly meeting the directors will be enabled to afrord some statement to the shareholders that will explain how this unfavourable conjuncture of affairs has occurred.—T. B. T.: Lieerpool.

INELAIDE LAND AND GOLD COMPANY.—Will some one be kind enough to inform me if this company is in existence. I am an unfortunate shareholder, and feel surprised that we have not heard anything salfafectory since July, 1858, when we received 2s. per share, being the first instalment towards the 2t. paid upon each share, with an understanding that another might be soon expected. Fifteen months have now elapsed, and all that I know is from an annoncement in your Journal, that 500th had arrived on account of the Adelaide Land and Gold Company, and, I believe, more was expected.—Constant Randers: Britale.

Erran BURRA MINE.—In our Australian article of last week, the raisings of this mine for two months were stream.

and all that I know is from an announcement in your Journal, that 500th had arrived on account of the Adelaide Land and Gold Company, and, I believe, more was expected.—Constant Rander: Bristol.

Renna Berna Mine.—In our Australian article of last week, the raisings of this mine for two months were stated as those of ten: it should have been—At the Burna 17250 tons of copper ore, of 24 per cent., had been raised in two months.

Print Wood Ministo Courany.—"A Shareholder," whose good feeling is duly appreciated, writes me to publish this company's balance-abeet in your columns. On reflection, he will, no doubt, admit that it would be quite irregular and improper for me to give such publicity, except by order of a bi-monthly meeting; but if he would call at these offices any day between ten and four the balance-abeet, and all the transactions of the company, would be open to his inspection; and I shall always be glad to give any shareholder overy information concerning its proceedings. It may not be amiss to add that the company's obligations to this day (including the cost of a new and powerful water-wheel, pumps, cleaning machine, buildings, &c.) are more than covered by the declared value of the ore already on bank, or laid oges below ground. The cleaning machine was provided with the wheel, but is not yet fixed; it would have been got ready for action ere this had the most assigne member of the committee calculated upon such large returns within four months of the commencement of the company's operations. Rarely indeed has any home mining company operations to the proceeding a call to pay off the existing Habilities; but as there was still a balance in hand from the subscribed capital, it was resolved to appropriate the ore proceeds to the discharge of the machinery costs when due, for which ample time is allowed, and to leave to a future meeting the provision for the current working costs. As respects the silver assay, the return by Mesers, Mitchell and Rickard was noticed in the Journal of last week;—11 6-1

are useless.—Perreverance.

Great Wheal Vor.—The letter from "A Shareholder in Great Wheal Vor," objecting to certain steps which the majority at a general meeting had determined to pursue, cannot be inserted without the signature of the writer being attached.

Mining in Irrland—Bidder and Mining over the Journal of Oct. 1, my attention was directed to a letter from Mr. George Henwood, on "Working Mines on Tribute." I perfectly agree with Mr. Henwood, that tributers in Cornish mines have been, and I believe still are, in many instances the pioneers of important discoveries; but Mr. Henwood should bear in mind, and not so far forget himself of the anti-analogy of the generality of Cornish mines (where every convenience is at hand for the tributers' advantage) and the Browhead Mine. Allow me to say, I verily believe that Browhead will insee he worked by Cornish tributers; and if the mine is what Mr. Henwood represents, I would suggest that the captain should work the mine on tribute himself, and thereby realise a rapid fortune.—Alfal.

NURDERDER MOUNG CORNANY.—The letter of "L. C. U" (Mining) to the captain and captain and

bute himself, and thereby realise a rapid nortune.—ALPHA.

NIDDEHDALE MINING COMPANY.—The letter of "J. C. C." (Shipley) is far too personal for publication, and, indeed, for that there is the less necessity from the fact of an independent solicitor having been consulted on the affairs of the company. The several parties should meet, and endeavour to come to some arrangement to work the property, or new Articles of Association should be prepared, to meet the views of the dissentients. "J. C. C." complains that "the sharcholders have not heard one word from either the captain or the secretary; no meeting has been called, nor anything done to meet the case, and have it fairly settled."

from either the captain or the secretary no meeting has been called, nor anything done to meet the case, and have it shirtly settled."

ARREARS OF CALL.—Much difference of opinion prevails with regard to the power of a committee of management to accept bills in payment of calls, although the merchants to whom the costs are deed on to object to take such. If committees are not thus empowered, would not great inconvenience arise, not only to the parties giving the bills but also to the committees themselves? By the acceptance of bills the financial position of a company is strengthened, for it must be obvious that if such bills were not accepted the amounts which those bills represent would not be paid; moreover, if the merchants have no objection to accept such, the company is thereby temporarily relieved from the prospect of undue pressure. In favour of accepting bills, it may be urged that if they were not taken when offered the arrears would be proportionably increased, without the temporary convenience which bills would afford. And in the event of the parties by whom the bills are given not meeting the claim thereon the arrears are not increased. There is one thing, however, which militates against this proceeding, and that is if bills are accepted upon one call and not met, and another call were made, there would be a loss to the company of the arrears on both calls. An eminent authority on Stampary law has asserted that a committee has no such power; but whether or not that specifically refers to a case where the committee may have some primal face; reason for knowing that the bill will not be met is not stated. Although there is much to be said on both sides, the majority of those who have been and are connected with mining companies only opinion in favour of committees having the power to accept bills; but as this is a questio exacta, some of your readers who have had great experience in this matter well perhaps, through your Joarnal, favour those who wish this complicated subject to be fully ventilated

MEYAL MAKING. - Mr. F. S. Thomas states, in the Journal, that Mr. Godefroy has been enabled to extract sliver from argentiferous pyrites, and assays are published of the quantity he has obtained. I have heard of the successful process of Mr. Squire, and the achievements of Mesers. Reid and O'Nell; these, however, have produced no practical result. Let Mr. Godefroy operate for a month on the 3 or 4 tons per diem that Mr. Thomas can furnish him with, then the public will believe in his invention; at present they are sceptical, and it is only the most creditions who have any faith in table experiments, knowing that they are performed irrespective of any cost commensurate with a larger operation.—Treat Caiv.

table experiments, knowing that they are performed irrespective of any cost commensurate with a larger operation.—TeraL CAIN.

DISHCREST IN SHARE DEALING.—I was pleased at rending the remarks of "Guilermo" in the Journal of Oct. I; and, although it has given great offence in certain quarters. I can assure "Guilermo," for his satisfaction, that it has caused some people to stop and enquire before buying the shares. It is a singular fact that neither of the parties whe replied to "Guilermos" letter deal with the facts be lays before the public relative to the state of the mines which he contended were greatly misrepresented for jobbing purposes; but by finiantation attempt to damage the reputation of the man they imagine to be the writer of that letter.—I have before me a letter to an adventurer, from which the following are extracts:—"We shall have another stope by this next week, when I believe shares will be 3l. each." "We can raise more than tin enough to pay cost." "We shall be able to raise the enough to put in an engine without calling on the adventurers for any money." If such be the state of the mine, why not have boldly said so in reply to "Guilermo," who gave a very different account of 12 A little reflection will satisfy any one that the above statements cannot be borne out by facts, and we may form our own opinion of the motive that induced the writer to make them. I am informed by more than one thoroughly conversant with the state of the mine that the tin ground valued at 40l. per fathom is not 6 ft, long; and supposing this to continue good to the sait, a depth of 4 or (say) 5 mis,, this would yield but 200l. worth of tin, to say pothing of the expense of raising it, and the cost of proving other parts of the saite. By the way, I about ill this to know what has become of this lode in the addit? We were to have seen it long before now, and if, as some suppose, it is split up and valueless, what becomes of the estimate of the tin that can be raised?—Oseenver.

EAST KOMOSBERG. NATIVE SLYEE MINING COMPANY.—In the proceedings of this company, detailed in last week's Journal, it is stated that an annual profit of semething like 50,000, has been realised from the development of two unines only, and that with a contracted supply of labour, consequent upon the passing of an Act that but 460 persons should be employed by the Government of two unines only, and that with being the case, and the East Kougsberg Company possessing power to employ what amount of labour they may think fit, upon properly resembling in every respect that which has already proved emisently successful under Government supervision, it but a natural inference that some such results may be anticipated from the development of the Anna Sophia property. But may I ask what are the goneral expense of mining in Norway compared with those in England? It is admitted on all hands that this company possesses manifold advantages; but it would be satisfactory to many to obtain some information upon the point just raised,—A. L.

OLD CREEGO MINE.—I observe from a correspondent a letter in last week's Journal, and I can tell him I have been a much greater "sufferer" from the failure of the concern than he has been; but I know what the winding up of a company is, and, had this one been piaced in one of the winding-up courts, we should not only have been as far as ever from a continuous, but we should have had some pretty large coats to pay, mutalling, probably, calls instead of a return to the shareholders. In this case the greater cause of delay has been the difficulty in getting the necessary signatures to decis; and, atthough nearly all the purchase-money was lately paid, and has been since, at the company is an abstraction, this has only been accomplished through the columnities becoming personally responsible to get the Duke of Betford's signature to the licence to assign, which has been into gasaght to be obtained, but which must wait his Grace's pleasure. Under these circumstances it thisk the committee are perfec

Spain, and Portugal: he will be absent about six weeks.

Werst Trearray.—If I have not been wrongly informed, it was agreed that the claim upon the bills which had bees given by certain parties in liquidation of calls should be surrendered, provided that the shares they held were restored to the committee on behalf of the company. Conjusting the liability incurred by the acceptance of these bills with the number of shares held, the defaulting parties would undoubtedly be exceedingly glad to rid themselves of the claim upon the bills by the surrender of their shares. Without it say way impeaching the integrity of the committee, may I be permitted to ask out what authority bills were accepted, when, a priori, they might have known they would never be met? I would enquire too, through the medium of your Journal, whether a committee has the power to make such arrangements without the compliance and sauction of the proprietary? and if not, who should be expected to make up the deficiency this occasioned? If the arrangement referred to has been made by the company with regard to these bills, can any of your readers inform me if the shares have been restored to the company? and if so, whether they will be merged, or sold by public auction? The management of the company having been transferred to other hands, shareholders may rest perfectly assured that in future its proceedings will be conducted with honour and integrity, and astisfactory to themselves.—P. L.

Mr. George Henwood has been prevented by a domestic affiletion from visiting Cornwall

Fig. 6corpe Henwood has been prevented by a domestic affliction from visiting Cornwail as intended. He, however, leaves this day for Scotland, thence to Ireland, afterwards to Cornwail and Devon. As the season is now so far advanced, this arrangement is come necessary, the snowy season being totally unfit for mining explorations amongst mountainous districts, whilst in the more genial climate of Devon and Cornwail examination may be made at all times.

ir. Learn on the Cornish Engine—Steam Cases; Mr. Thomas on Desulphurising Argentiferous Pyrites; A Mine Agent on Smallers' Profits; the Mineral Industry of Australia, &c., shall appear next week.

# THE MINING JOURNAL Bailway and Commercial Gazette.

LONDON, OCTOBER 22, 1859.

The session of 1859-60, as far as regards Mining Education, may now beal to be fairly commenced. At the Government School of Mines, on Monday, Dr. Pierce delivered his introductory lecture on Metallurgy: in the course of his remarks he pointed out to those who were about to study this important branch of our national industry the value to them not only of their knowing the characteristics of the several metals, but likewise their behaviour under the various treatments to which they might be subjected. After describing their distinguishing characters, and pointing out that, with the exception of mercury, all metals were solid, he alluded to their properties with regard to heat and electricity. Dr. Pencr peculiarly impressed on the students the importance of careful observation in the various processes they might be called upon to conduct: it was not to be supposed that the teaching they would receive there would at once enable them to superintend large operations; for this practice would be required, but he hinted that the elementary education there acquired would be of great assistance to them in their labours in after life.

In the previous week, Professor TENNANT inaugurated the Mineralogical and Mining course at King's College. In the course of his observations he remarked that nothing so distinguished the civilised and uncivilised state of man as the productions of the mineral kingdom: it was from thence he obtained the arms which enabled him to maintain dominion and a mastery over the beasts of the forest; they likewise enabled him to resist the fury of the elements, or render them in a great degree subservient to his will. Many of the useful implements and ornamental decorations, both in ancient and modern times, had been derived from the mineral kingdom, but it was only within the last eighty years, he might say, that mineralogy had been cultivated as a science, and many things which were formerly neglected are now utilised. There were probably some of them who in after life might settle in some of the c

# THE MINERAL INDUSTRY OF IRELAND.

Every Irishman, to whom, independently of the interest he may have therein in a commercial point of view, the development of the boundless natural resources of his country is a matter of interest and pride for the present, and of hope and confidence in the future, cannot fail to have been gratified by the steadily increasing disposition which is manifested to example. plore the hidden treasures of her soil, and to prove to the world, what has long been asserted, that the mineral wealth of this island is unbounded; and that it is, with the single exception of tin, fully equal, if not superior,

to that of the Sister Kingdom. This disposition has been su en substantiated by the fact of the establishment This disposition has been substantiated by the fact of the establishment, since the commencement of this year, of several companies under powerful and wealthy administrations, the theatre of whose operations has been confined to the rich and far-famed district in the county Wicklow; whilst the diligent surveys which have been made in the north-west, and the flattering reports in which they have resulted, lead to the expectation of that district also being, before long, the scene of busy and successful enterprise. There is, however, another portion of this island where Natūre is well known to have been more than ordinarily bountiful in the deposit of her

There is, however, another portion of this island where Nature is well known to have been more than ordinarily bountiful in the deposit of her treasures, not leaving them hidden for the cunning or sagacity of man to discover; but where, according to the notes made years ago by all geologists and tourists who have visited it, "copper appears cropping out from the surface in every direction;" and yet the incapacity and (in more than one instance) the dishonesty of man have caused that district to be, instead of the wealthiest and busiest, the most neglected field at this moment for mining industry in this kingdom. We need hardly say that we allude to the south-western part of the county of Cork, and the great mineral tract comprised between Clonakilty Bay on the south-east and the Kenmare River on the north-west. the Kenmare River on the north-west,

We would gladly leave undisturbed the curtain which has long since

fallen upon the different abortive schemes to which this district has given birth, nor shall we raise is further than to take one peep at the unquestionable and admitted causes of the failure in which they resulted; and, in taking warning from them, to gather the hope and confidence which we unhesitatingly express in thesuccessful issue of any properly directed energies in this quarter. Without entering upon invisious criticism upon what are now bygones, we will only glance at the past under the influence of the same convictions with which we look forward to the future, and the undertakings which it will, before long we trust, bring forth. To the promoters of these we will asy that, let ability and judgment combine to direct the skilful and economic employment of adequate capital, and if complete saccess be not the result, then the indications which Nature has given of the presence of her metallic wealth must henceforward be looked upon as illusions, and all mining, in whatever quarter of the globe it may be attempted, must be reduced from the prosecution of a science to the level of a lottery. We would refer those, if any, of our readers who may entertain any doubts on our proposition, to the flattering letters in reference to this district which we published only a few weeks ago, from Mr. George Henwood; communications which possess peculiar value from their not being the reports of a paid surveyor; whilst the great standing evilence of the truth of our theory is to be found in what is, perhaps, the finest mine in the British dominions, and nearly the only one in this district which has enjoyed all the advantages for which we contend as the elements of success, the great "Berchaven Mine"—the great type of the mineral distribution of this prolific district.

We have been led to these remarks from having in another column to announce to the public the formation of a company, in whose success we take a decided interest, from the conviction of its which we entertain, as embracing those easentials to which we have

### NEW BLAST-FURNACES AT ULVERSTONE.

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The opening of the new works recently crected by Messrs. Schneider, Hannay, and Co., of Ulverstone, created considerable excitement in the whole district of Low Furness, on Tuesday last. Gentlemen connected with the trade, from London, South Wales, Staffordshire, and other iron with the trade, from London, South Wales, Staffordshire, and other iron districts, came down in considerable numbers, and by a special train provided for the occasion, which left Ulverstone at 2 o'clock, about 1000 visitors were brought by the Furness Railway Company into the yard of the Ulverstone Hematite Iron-works—the name under which the enterprising firm of Schneider, Hannay, and Co. intend to carry on their new enterprise. The works are connected with the Furness Railway by a branch line from Barrow, which forms a link with the Ulverstone and Lancaster, Lancaster and Carlisle, North-Eastern for Leeds, and the Stockton and Darlington Railways, thus rendering their railway communication complete for fuel from all the best coal districts. The furnaces are likewise within 200 yards of the water on one side, and when the jetty is completed will have great facilities for loading their own vessels with the pigs which they manufacture.

they manufacture.
The visitors were evidently gratified with the new works, and the mo The visitors were evidently gratined with the new works, and the moment the special train delivered its 1000 visitors, including numbers of ladies, interesting groups were seen about the works, the chief point of attraction being the apparatus where the gas is ignited for the generation of steam, &c. Large parties ascended the incline to visit the funnel heads of the furnaces, and the ladies were continually seen venturing upon this

steam, &c. Large parties ascended the incline to visit the funnel heads of the furnaces, and the ladies were continually seen venturing upon this apparently perilous trip.

Among the visitors we observed Mr. A. Samuda, (the eminent shipbuilder of Millwall, London), Mr. H. S. Ainslie, (of the firm of Harrison, Ainslie, and Co.), Mr. Thomas Roper, Mr. Alexander Brogden, Mr. James Ramsden, Mr. Henry G. Grieveson, Mr. J. R. Breckon, Mr. E. Wadham, (agent to the Duke of Buccleugh), Mr. Drewry (land steward to the Duke of Devonshive), the Messrs. Barker (of the Cleator Hematic Works), Mr. A. Paxton, (of the Carlisle Railway), Mr. Henry W. Schneider, Mr. Robert Hannay, Mr. George K. Hannay, and Mr. Robert Hannay, jun., Mr. J. T. Smith (the builder of the works), Mr. Thomas Perry (of the firm of Thomas Perry and Son), Mr. George Stephenson, Mr. J. Salterthwaite (of the Lancaster Banking Company), Mr. S. Griffiths, Wolverhampton, and a great number of other principal mine masters and gentry of Low Furness. The works are designed and erected by Mr. Josjah T. Smith, of South Staffordshire, and are most unquestionably as perfect in all their arrangements, if not more so, than any other works in the United Kingdom.

The engines are from the works of Messrs. Perry, of the Highfields Foundry, near Wolverhampton. They are a beautiful pair of bright beam engines, with cranks and fly-wheels, arranged either for separate or combined action, condensing on the expansive principle; stroke 9 feet, with connecting-rod attached to an elongated portion of the beam in the immediate vicinity of the piston-rod Steam cylinder, 46 in., blowing cylinders, 96 in. The effective power of these engines when completed will be upwards of 260 horse-power. The nozels are what are called the organ pattern, and, as a whole, the engines will bear comparison with any pair of blast engines in the kingdom; the one in action did its work in a smooth and easy manner, without the least jarring or shaking.

The perfection of the gas apparatus, which is constru

The furnace architecture is a complete success, and may safely be visited The number are a model works, replete with all the latest improvements both of Wales and Staffordshire.

The arrangements for delivering at the mines coal and limestone are ad-

mirable, the furnaces being provided with a semicircle of a series of rail-ways to supply all the materials on the feeding side, the minerals being discharged from the various rails in the immediate vicinity of the bridgedischarged from the value of the description of the best constructed plants with which we are acquainted. The inclined plane over which the mine with which we are acquainted. The inclined plane over which the mine ascends to the furnaces is entirely of iron—graceful and light, though adequately strong, being constructed of two lattice girders, 155 feet in length. The mine is taken up by a steam-engine, with a wire-rope connection, and the brake with which this apparatus is controlled is on a new

and successful principle.

The mines of Schneider and Hannay have a world-wide celebrity, the celebrated Parks deposit of hematite ore being the largest and, perhaps, the most valuable deposition of hematite ore ever discovered in this country; and for many years will continue to turn out an amount of wealth equal to the great Burra Burra Copper Mine, which has yielded such enormous quantities of copper, in Australia. The firm are at the present moment raising and disposing of hematite iron ore, of a first-rate

quality, to the extent of 250,000 tons per annum, a large portion of this grand aggregate of ore being shipped in their own screw steamers, three of which continually ply between the ports of South Wales and Barrow with the hermatite ore raised by the firm for the Welch ironmasters.

We understand that Schneider and Hannay have a great variety of ore in their large estates; one lately discovered, called Monzel, which contains no less than 20 per ceut. of manganese; and as they intend to use this and some poor ores to mix with the rich ores of the famous Parks deposit, no doubt is entertained of their being able to produce a quality of hematite iron at these new works far superior to anything previously brought into the market, and admirably adapted for admixture with the pig-iron of Staffordshire and South Wales.

Mr. Brown, the managing partner of the well-known Ebbw Vale Company, has looked over the works since their completion, and expressed his entire approval of the whole of the arrangements. The proprietors are importing the best steam coal from South Wales, and coke from the Darlington and Durham districts, and we understand that they expect to produce 900 tons of good hematite iron per week from these three furnaces.

duce 900 tons of good hematite iron per week from these three furnaces.

Bray's Traction Engine in Devonshire.—(From our Correspondent.)—Four weeks ago I communicated to you the break down of this engine employed by the South Devon Iron Company. As I then stated, the breakage was a serious one, which would involve some time and expense in repairing. I have now to inform you that, after mature consideration, the engine has been abandoned by the company, and the engineers, &c., dismissed. In taking this step the directors have shown excellent judgment, for there can be no second question as to the failure of the trial in this county, which, from the very first, was patent to all disinterested parties. The loss which the trial has entailed is to be regretted, but an obstinate perseverance in a wrong course would have only increased it. It is creditable to the good sense of the directors that they have had the moral courage to adopt the course they have done, for many in their position would have been induced to attempt further to bolster up the failure rather than admit the original error.

The result of this affair is particularly usefal, in showing the value of your Journal in affording impartial information on mining matters. Persons interested are naturally so blinded by personal and pecuniary consideration that, however high their general character, their statements cannot always be accepted as correct, and this is particularly the case in dealing with a matter so delicate and doubtful as mining. Compare, for instance, Mr. Goodman's letter, contradicting my original statement as to the performances of the engine, and the result as now proved. No one can doubt that Mr. Goodman was convinced of the correctness of what he wrote, but he was blinded by his feelings—by his zeal. Uncorrected, his views shull statements might have led to disastrous losses, if they had induced others to adopt the course pursued by his company; it might have even led to increased loss by the South Devon Company, for no doubt the course

RAISING WATER FROM MINES.—The unwatering of mines being amongst the most important operations connected with mineral production, inventions or improvements in pumping apparatus naturally merit the best attention of the mining community. Some twelve months since, Mr. Bastier patented an improved chain pump, the modification being the thickening of the floats, which he provides with India-rubber washers, so that they may fit the tube more perfectly than usual. The use of this improved float also gives him power to apply a more effective form of pulley upon which to cause the chain to move. The tubes are supported in the shaft by two upright beams, a continuous smooth cylinder of the necessary depth being formed by the employment of flanged sections rivetted together, the lower extremity of such cylinder being enlarged downwards, so as to present no obstacle to the upward passage of the water. Both the upper and the lower pulley consist of grooved rollers, the former being considerably larger than the latter, a receptacle being provided at the upper end of the tube to carry off the water as raised. The float, which is really the feature of the invention, consists of a short wooden cylinder, smaller than the tube; at the lower end of this cylinder are three strong washers, which give the float the character of a well-fitting piston; the whole is consolidated by providing an iron plate above and below, which are fastened together by serews, rings being provided upon each to attach the chain to. The advantages claimed for the new pump are that it is the cheapest and most efficient pump ever introduced, that it utilises from 90 to 92 per cent. of the motive-power, it occupies very little space, costs but three-fourths the amount usually paid for mine pumps of similar power, that the denth from RAISING WATER FROM MINES .- The unwatering of mines being a the motive-power, it occupies very little space, costs but three-fourths the amount usually paid for mine pumps of similar power, that the depth from which the water is raised makes no difference in the economy of working, that it requires no cleaning or attention, and that without the slightest injury to the apparatus, sand, mud, or anything of less diameter than the tube, can be raised.

can be raised.

EXTRACTING COPPER FROM POOR SULPHURETS.—Mr. Win. Gossage, Widnes, Lancaster, has patented some improvements which apply to the extraction of copper and iron, and in some cases silver, from certain copper ores containing those metals. The ores of copper to which his improvements are applicable are known as sulphurous coppery pyrites, which ores contain a large proportion of sulphur, combined with iron, and a smaller proportion of sulphur combined with copper, and in some cases also a small quantity of silver. Such ores are used very extensively in the manufacture of sulphur candidate and the sulphurous acid gas, so produced, being applied to such manufacture. The solid produce remaining as a residuum from the process of combustion contains the iron of the ore, mostly in the state of sequicoxide of iron, and the copper as sulphate of copper, sulphure of copper, and usually with some oxide of copper. The residuum also contains silver, when such metal has been present in the ore. The methods hitherto ordinarily used in extracting metals contained in such residuum have consisted in smelting the residuum in the same manner as wher copper ores are smelted, and a regulus is obtained containing the greater part of the copper previously in the residuum, together with a small part of the iron, also silver, if such metal exist in the residuum. These metals are all combined with sulphur in such regulus, and they are separated from each other by subjecting the regulus containing them to subsequent operations, which are well known to metalicity the residuum the opper contained from each other by subjecting the regulus containing them to subsequent operations, which are well known to metalicity the residuum to subject of the action of a solution containing a same the causes the residuum to be subjected to the action of a solution of the product, and thereby such iron is loat for useful purposes as metallic iron. In effecting his improvements, he causes the residuum to be subjected to the action of a solution co

Well-known means.

PURIFICATION OF COAL GAS.—A second patent has been secured by Mr. John Leigh, of Manchester, for the purification of gas, which appears to be for a more perfect form of the invention referred to in the Mining Journal of last week. The present invention consists in the application of gas water or ammonia water which has been treated with or mixed with lime or any other alkaline earth or alkali, with a view of removing the carbonic acid, together with any other acids with which such lime or alkaline earths or alkalies may combine in gas water, to the purification of coal gas or cannel gas, which he offects by passing the gas through the gas water which has been so treated, in suitable vessels, in order to remove from the gas not only the salts of ammonia existing therein, but also the earbonic acid, sulpinetted hydrogen, sulphocyanic acid, bydrocyanic acid, &c., which may exist in the impure gas. For the causticisting of Far ammonia water he prefers to use lime, which may be mixed with the gas water in proportions varying with the strength or specific gravity of the ammonia water is rea mine water of the specific gravity of 6° or 7° of Twaddis's hydrometer, he finds about 400 lbs, weight of dry lime a suitable quantity for the causticising of 800 galloos of ammonia water. He first slakes the lime, and then adds to it the aumonia water, keeping it mixed therewith by constant agitation for a considerable time. When he finds by reduced specific gravity, that is to say, when the gravity of the aumonia water is reduced to 1°, 2°, or 8° of Twaddie's hydrometer, he allows the lime to settle, and draws of the causticisad ammonia water into a vessel, from which it is pumped into a series of washing vessel, which contains a number of shelves coverd with brickbate or other material exposing an extent of surface. The gas entering at the lower part of each washing vessel, and implicaging red which may be carried forward beyond the washing contact in the washer with the cansicised ammonia water, imparts to i

# REPORT FROM NORTHUMBERLAND AND DURHAM.

(PRIOR OUR CORRESPONDENT.)

Oct. 20.—We have no particular change to notice in the position of the Coal Trade this week. The export coal trade from the north-easter ports during the month of September shows a considerable fallis empared with the corresponding month in last year. The total expo from the principal ports having been 357,786 tous in Sept., 1859, ag 414,346 tons in Sept., 1858. This is somewhat discouraging. It is again reported that the Marchioness of Londonderry is no

for the use or purchase of the Stanhope Docks, at South Shield

It is again reported that the Marchioness of Londonderry is negociatifor the use or purchase of the Stanhope Docks, at South Shields, for the use or purchase of the Stanhope Docks, at South Shields, for the purpose of shipping a large quantity of coal from the Lambton Collieri.

The owners of the Elswick Collieries have commenced to sink the shiftom the Beaumont seam to the lower one—that is, the Brockwell. I distance is not great, so that the working of coal, which has been long ferred on accornt of the quantity of water met with, may be expected be commenced at this place early in the ensuing year.

The death of Mr. Robert Stephenson has caused a profound sensati here. His instinate connection with the locality by birth, and also his pressional gnagagements and close connection with the staple trades of district, made his name a household word. It is almost unnecessary to mark that he is universally regretted by all classes of the people, and es cially by the workmen in the manufactories of the Tyne. His funeration be bonoused in Newcastle in a manner worthy of the town to which was an ornament and a benefactor. It is expected that most of the hand business places will be closed at least during the latter part of the and business places will be closed at least during the latter part of the and designated the standard of the illustrious engineer to their last resting-place.

Another death has also taken place lately which we must notice—to of Alderman Lamb, of Axwell Park. He had been intimately connec with some of the large collieries in the district for many years—that the Walbottle and Cramlington Collieries, and others. He was great respected in the district, and died at a good old age.

A meeting has been held of the Shipowners' Society of South Shie for the purpose of affording Dr. White, of Newcastle, an opportunity explaning the principle of an improved ships' pump, spear box, and leage guage invented by him, and also of inspecting working models of same.

A meeting has been found practically beneficia

### THE MINING INDUSTRY OF IRELAND. [FROM OUR CORRESPONDENT IN DUBLIN.]

The project to which I alluded in my last letter as likely to be of reat service to the mining community of this country, is now in a ciently advanced stage to give you some particulars of its nature, whi very novel, and, when once its title is given, it becomes a matter of der that a similar project has not long since made its appearance. England, where mining industry has been so successfully prosecuted and wide, the same field does not now exist for the development Mineral Exploring Company as in Ireland, where, generally speak ruch ignorance prevails regarding the nature and extent of Irish mine Geologists, mineralogists, chemists, and others of a scientific tendency! all united in enunciating the fact that in Ireland are to be found all elements of mining industry, but often situated in circumstances far ferent from those generally met with in the sister country; the result been the almost total neglect of Irish mineral property, often, indowing to the geological prejudices of English mining engineers; and x English and other mining capitalists, anxious to seek in Ireland a field profitable investment come to this side of the channel in search of a the object of their visits is only known to a few of the "cannie," likely praise the properties in which they are themselves most interest and these, if not found to suit the views of the capitalist, impress him the idea that nothing better is to be found, and he retires in disgust, persuaded that what has been so often said of the mineral wealth of land has been all humbug and contrary to fact. Now, it has long evident that between the bona fide possessor of good mining property, the bona fide capitalist, whether English or Irish, a medium has wanting to give confidence and stability to both interests; and to be medium is the object aimed at by the establishment of the Mineral ploring Company, the Articles of Association of which I have now be medium is the object aimed at by the establishment of the Mineral ploring Company, the Articles of Association of which I have now he me a copy, which states:—"The objects for which the company is e lished are the searching and exploring for all minerals and substances mineral nature, and for the purchase, selling, and general management otherwise trading in, or dealing with mineral estates of every kind." course, like every commercial undertaking, success England, where mining industry has been so successfully prosecute and wide, the same field does not now exist for the development

for some time taking an influential stand in connection with new m schemes, and whose name and influence will spread rapidly if the pa now brought out under his auspices succeeds, as I have no doubt it Of the Barravore Mine, to which I have been lately alluding, son teresting results have been already obtained. By the first monthly sheet it was found that the value of the ore raised exceeded the exp ture. I will from time to time supply you with any information I had not proceedings which appeared in the last Journal have given much faction, as it is plainly for the advantage of the proprietors to have office and management in Dublin, where the principal amount of stabeld, and where the Dublin directors have already shown such car attention to the interests of the company: the saving of 5000L in the chase money alone, as appears by the report of the proceedings, show success which has already crowned their efforts; and it augurs we the future prospects. The expense of applying to Parliament to eithe registration of place, though it be 300L or 500L, will soon be cor sated for by advantage of local management.

Another company, the Castetown Copper Mining Company, is started, and independently of the support which it will surely receive it is likely to be well sustained in the London market, where I under a very favourable opinion of the prospects is entertained. I will the establishment of the company more fully next week, but befor notice will be read I expect a great portion of the capital will be sabe

capital is fixed at 27,000l., but though nominally so, a much less

to work the property.

e of the Atlantic Steam Company have issued a notice November 10 will be the last day to receive subscriptions for shares, have seen some of the specimens of lead lately obtained from the refer property; they are of a very fine quality, and I understand that prospects generally are of the best description. One thing is certain, ospects generally are of the best description. One thing is certain, able and prudent management can effect good results the Carysfort ny will be an eminently successful one.

# THE IRON AND METAL TRADES OF STAFFORDSHIRE.

T. 20 .- As is usual, immediately after the quarter-day, there is not h doing at the weekly meetings of ironmasters, and there is no change state of the trade to report. Accounts received here from South represent trade there as flat.

the Hardware Trades continue rather quiet, both here and at Birgham. Some houses report improvement. The East India markets ain dull. A few orders are to hand from China, and the London ded is said to be better, except in that class of ironmongery which is etted by the strike in the building trades.

Vith respect to the forthcoming Mines Inspection Act, no action is ug taken by the owners of mines in this district at present. It is untood that the Mining Association will gain the earliest information of intentions of the Government with researd to the provisions which the

intentions of the Government with regard to the provisions which the Act is to contain, and will communicate on the subject with the various ricts interested. In this locality there does not appear to be any distinction on the part of the owners of mines to throw impediments in the of any improvements in the provisions of the Act likely, without precially affecting the progress of mining operations, to promote the sty and comfort of the miner.

ty and comfort of the miner.
The old-established firm of Messrs. Samuel Alcock and Co., of the I Pottery, Burslem, has suspended payment, owing to the issue of commodation paper by the managers, but hopes are entertained of its

ommodation paper by the managers, but hopes are entertained of its ag still carried en.

Interpolarly attended meeting of the creditors of Messrs. Dimmack and ten, of the Parkfield Iron-works, near this town, was held on Monday, neir works. Mr. Charles Shaw, of Birmingham, presided. The firm previously filed their accounts and proposal at the Birmingham Bankey Court, under the petition for private arrangement. The total ant of liabilities for which security is held is 88,000%, and of unservided creditors 19,921%, which is nearly the amount previously stated in Mining Journal. The proposal is, as stated, to pay the unsecured itors 20s. in 1%, by quarterly instalments of 1s. in 1%, which would extend over five years. The liabilities upon the separate estate of Dimmack are stated at 44,790%, and 5s. in 1%, payable within twelveths, is offered. Mr. H. Marten's separate liabilities are of a small unt, and payment in full is offered within twelve months. The feelat the meeting appears to have been most favourable towards the firm, it is hoped that the Wolverhampton Bank, the principal secured cres, will be induced to consent to their still carrying on the works.

he accounts of Messrs. Davis and Son, filed at the Court, show a total unt of liabilities of 94,020%, and of assets amounting to 14,882%. The nt of liabilities of 94,020*L*, and of assets amounting to 14,882*L*. The portion of the liabilities (71,966*L*) referring to a period previous former suspension of the firm, in 1855.

#### ORT FROM YORKSHIRE, DERBYSHIRE, AND LANCASHIRE. [PROM OUR CORRESPONDENT IN CRESTERVIELD.]

r. 20.-The concluding quarterly meeting of ironmasters took place urday at Dudley, and the whole series of quarterly gatherings may d to have passed off very satisfactorily. The general tone of the is decidedly healthy. The orders received for all descriptions of factured iron are numerous, though of not very large extent, except received for exportation. The enquiry from America is also inng; in addition to which, orders that were held in abeyance to await esult of the quarterly meetings have now been given out, makers of oeing determined not to give way in prices. All the houses are in sork, and the most sanguine hopes are held out with regard to the prospects of the trade. The pig-iron trade is moderately active, and are firm. The steel trade at Sheffield is very good, the demand for plates for boiler-plates and "crinoline." The quantity of steel factured into crinoline is perfectly mar rellous, and so great is it in st that it has become one of the staple branches of trade. The table-grinders of Sheffield have asked an advance of wages, and the manuers, as a temporary arrangement, have acceded to their terms for work; but they declare their inability to continue to pay the new It is exceedingly desirable that a permanent settlement of the d to have passed off very satisfactorily. The general tone of the

m work; but they declare their mability to continue to pay the new
It is exceedingly desirable that a permanent settlement of the
should be made, in order to avoid a strike and its fearful results.

e Coal Trade is improving, the demand for household purposes havnaterially increased. The supply required for manufacturing puris also great, on account of the generally good condition of the cotand woollen trades. Should trade continue good the demand for
this wince will be much creater than for several years past. We this winter will be much greater than for several years past. We to report the continuance of the strike at the Wharncliffe Silkstone ry, near Barnsley, with no immediate or remote prospect of a settle-This unfortunate strike has now existed nearly six months. Messrs. ck, Baxter, and Co., the proprietors, have spent about 75,000l. in ping the works, which afforded employment to 500 men and boys.

brions, therefore, that these gentlemen must have lost an immense Conferences and interviews between the masters and men have place, and on each occasion neither party could come to an amicable place, and on each occasion neither party could come to an amicable nent. The only point of difference now existing is this—the masters se to charge the men 1d, per day for oil, and the full price for coal they may consume at their homes. The men object to it, and reson strike, and they are supported by the Miners' Association, who them about 8s, per week to maintain themselves and their families, reprietors of the colliery are resolved not to be dictated to by their and they have been at considerable expense in obtaining colliers "Yales and other districts; but such is the influence which the turn-cercise over their fellow-workmen, that the new men are enticed upain. Notwithstanding all the exertions of the proprietors, only 100 men have been got to work at the colliery. A number of policemen have to be maintained at the colliery, at an expense to oprietors of about 12l. per week, to protect those who do work from slence of the turnouts.

blence of the turnouts.

Friday last a number of colliers employed at the Wingerworth Colemanded an advance of wages, and, in the event of its not being ed with, they threatened to leave their work immediately. The tors demanded a fortnight's notice, at the expiration of which term ruld treat with such of the men whose services they might require.

the party, a strong-headed Irishman, left the works for the day, the following morning he was brought before the Chesterfield heads in the said works. he following morning he was brought before the Chesterfield bench strates, and would have been committed to prison for 14 days to our had the proprietors pressed the case against him. If prompt s like these were taken the men would be less disposed to break

lations existing between the employer and employed.

position of some of the Derthyshire lead mines is improving. The
Inited is getting into good work again. This is mine was some time
of the best dividend-paying mines in Derbyshire; but, unluckily
a went blind, and a large amount of dead work had to be done beemen got to good work. The directors, without considering the
ility of the vein going out, paid all their profits in dividends, witherring any fund in hand. The result was that a call had to be
and the value of the shares sunk to a mere nominal price. Now
mine is improving the shares are rapidly increasing in value. mine is improving the shares are rapidly increasing in value.

The third is improving the shares are rapidly increasing in value.

The value of the Eyam shares has decreased gradually orthless.

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a short June ago, is now hardered that the price of Mill Town shares has decreased gradually of to 104, 24 m, bich price they can now be rendered marketable. It remarkable to us that the price of Mill Town shares should be at from 1t. 17s. 64, 15, 2t. 2s. 6d., exclusive of the 5s. dividend refectared. The mine is doing well, and the yield of one exceedingly of much so that, unless sound adverse circumstances arise, another difficiently be declared in a few months. The discussion of safety-valves affeld, and Mr. Kay, of Bury, the rival layeltors of safety-valves prevention of beiler explosions. The discussion of the control of th

tain remarks made in reference to Mr. Kay's valve, which was on the boiler which exploded and sacrificed life. Mr. Hopkinson contends that it is impossible to explode a boiler from pressure of steam or deficiency of water if fitted with his "Compound Safety-Valve." Mr. Kay takes the the other side of the question, and at present it remains unsettled. The Hawkshead Hall estate, the property of the Rev. Ireton Pell, of Ambleside, was last week sold by auction for 10,900% Mr. Swainson Cooper, of Grange, was the purchaser. The estate comprises 510 acres.

# REPORT FROM MONMOUTHSHIRE AND SOUTH WALES.

Ост. 20.—During the past week the condition of trade throughout the district has remained nuchanged, and but few events have occurred requiring mention. At Aberdare slackness is still experienced, and in other Glamorganshire valleys business is reported rather dull. In Monmouthshire, however, there appears to be less ground for complaint, the large firms having several extensive orders in hand. The tin works are going on more prosperously than has latterly been the case, and, on the whole, the situation of affairs is not unsatisfactory. A good steady trade continues to be done at the ports the enquiry for steam coal being rather animated. Freights rule as follows:—Coal: Alexandria, 20s.; Algiers, 18s.; Ancona, 21s.; Buenos Ayres, 35s.; Ascension, 27s.; Bombay, 40s.; Barcelona, 21s.; Caldera, 42s.; Cadig, 13s.; Constantinople, 21s; Cape of Good Hope, 40s.; Fernando Po, 31s.; Grenada, 14s.; Hong Kong, 57s. 6d.; Jamaica, 16s; Mauritius, 37s. 6d.; Panama, 45s.; San Francisco, 50s.; Syria, 18s.; St. Petersburg, 20s.; and Venice, 23s. Iron: Bombay, 45s.; Barcelona, 24s.; Cronstadt, 30s.; Madras, 45s.; and New York, 20 and 5 per cent.

In the Forest of Dean considerable activity now exists, the demand for the ore being constantly increasing. At Coleford a capital business is now done, and what is required to make it much more extensive is the desideratum of a railway. The directors of the Coleford, Monmouth, Usk, and Pontypool line express once more their determination to carry out their ng mention. At Aberdare slackness is still experienced, and in other

ratum of a railway. The directors of the Coleford, Monmouth, Usk, and Pontypool line express once more their determination to carry out their original design, and the works have been commenced on the Forest side of the Wve. More than one rival company has sprung up since their project was first announced, and it seems highly probable that an independent line will be formed long before the Monmouth Company enter the Forest. The directors do not appear to be in fault, for they have laboured under all kinds of difficulties, the chief of which has been the scarcity of money. The speculation has not been entered into very cordially in the district, and considerable disappointment has frequently been expressed with regard to the indifference displayed by many large ironmasters and other influential men on the subject. Even now there is by no means sufficient cash in hand to defray the expenses of the undertaking, and it is, cient cash in hand to defray the expenses of the undertaking, and it is, therefore, useless to attempt to assign even a probable date at which it will be finished.

A man was killed a little time ago in the Sling Iron Mine, Coleford. He was employed in getting the ore from a "churn" in the limestone, where the inclination is rather steep, and about 5 cwts. of ore fell upon him. He lived only a few hours. It appeared from the official investigahim. He lived only a few hours. It appeared from the official investigation into the circumstances that no bla ne was to be attached to any of the authorities connected with the mine. A collier employed at the Brynddwr Colliery, near Neath, has sustained severe injuries through a fall of stone in the workings. A man named William Davies, while working at the Liwlcoed Works, Aberdare, was knocked down a few days ago by some coal trams, and received a severe fracture of the leg. Upon his being conveyed home the surgeons to the works were called in, and advised amputation, but to this the unfortunate man would not consent for a day or two. Ultimately the operation was performed, and the sufferer expired under it. William Llewelyn was so severely injured on the same day at Sgubowen, that he survived little more than an hour. Two men have been severely burnt at the Gadley Coal-works; one is since dead.

we been severely burnt at the Gadley Coal-works; one is since dead.

New pumps are being laid at the Main Colliery, and the boilers reired. The bodies of the men drowned by the inundation have not yet

The copper ore arrivals at Swansea during the week have been—From Coquimbo, the Marshal Pelissier with 186 tons of copper regulus, 854 tons of copper ore, 2 tons of old copper, and 50 bars of unwrought copper, or Charles Lambert.

Several fine American vessels have arrived in the port during the past

veek for cargoes of coals and patent fuel.

## WHAT IS SAID AND DONE AT THE "CORNER."

WHAT IS SAID AND DONE AT THE "CORNER."

The Mining Share Market has been active during the week, and considerable animation might have been observed at the "Corner," particularly on the settling or accountday, which is stated to have passed off with satisfaction to those engaged in transactions for the account. Several improvements have been reported, and the mines generally in most of the great mining districts are represented to be working remarkably well, more especially in the West of Cornwall among the tin mines, whose produce is on the increase, and meet with corresponding remuneration from the present high price of that article. The improved standard for copper ore is giving encouragement to many copper mines, which have recently been working at a loss. A great many shares in the leading dividend mines have changed hands during the week, and several negociations are on the tapls, which are likely to be completed during the ensuing week.

WHEAL BLASET and UNITED MINES shares have advanced, and are likely to go higher, in consequence of important improvements.——Hinstons Down shares have improved, and continues in request at better prices.——West Carabon and North Downs shares have been transacted at lower rates, although we are not advised of any change in the mines to warrant a decline.——Straat Pairs shares are quoted lower, but we learn that a period will arrive when they will meet with buyers at far better prices.——Manantif, East Bassix, Heronstoor, Thelaway, and Mark Ann shares have been dealt in at advanced prices.——East Carabons and Marke Valler shares are in great request; the former especially, in consequence of the approximation of the cross-cut in the 50 towards Symon's, or south Landon, caunter lode, and the latter from the improved change which has taken place.—Harmer shares have been in largely dealt in during the week, atthough the prices have slightly fluctuated.—East Cara Bassa is reported to have very considerably improved, and a very active engulyr for the shares are tally maintained.—East

has taken place.—Harmhert shares have been largely dealt in during the week, very considerably improved, and a very active enquiry for the share is abree have laken place, at advanced prices.—Gibeat Wheat Alfren and St. Day United States have been dealt in during the week, at prices the proved, and enquiries for the shares are fully maintained.—Law Harsh abare continue an enigma: a large number of shares have been dealt in during the week, at prices the shares are fully maintained.—Law Harsh abares continue an enigma: a large number of shares have been dealt in during the week, at prices the shares have been in required to the shares are fully maintained.—Law Harsh Hars

OKHAVEN MINING COMPANY (Limited), in 8000 shares of 21. 10s. each, is specified by the second of the company of

The Chooshaves Miniko Company (Limited), in 8000 shares of 22. 10s. each, is spoken of very highly by those who have inspected the mines. The respectability of the directors, the position of the mines, and the reports farmished by so many experienced practical authorities will, no doubt, have a tendency to create a demand for the shares,—Mexhoosha is looking exceedingly well, and shares are in demand in this locality at 43 to 45 per share.—Old Poirtxetler Universe has been resumed by very influential parties, who have vigorously prosecuted the operations, and, although not working more than six months, is looking enankably well.—East Wheal Lovilla. Continues a very promising concern; but there is a runour that the next account is to stand over for six months instead of three, as formerly, which is contrary to the custom of Cornish manageasent, and appears to create a little anxiety among those shareholders who are not in the secret.—Therwould is realising the expectations of the shareholders by its promising appearance, and is likely to become a very profitable mine.—Wheal Frashos is very much imifroved. The 29 end west has reached the rich lode of the discovered in the 10, and the probability is that it will become a profitable investment. Naw Winlan Von And East Wheal Metal is at present in a disordered good indications. The engineshaft under the 60 the lode has taken a more perpendicular direction, and has numerous small veins of spar dropping into it, which are considered good indications. The engineshaft in East Wheal Metal is at present in a disordered piece of ground; but all the other parts of the mine are looking execedingly well.—Giazar Wheal Fortruse, not withstanding the statement of a writer in the Journal of Sept. 24, is assuming a first-rate character, and at present has the appearance of becoming one of the most prominent and wealthy mines in the West of Cornwall. Carnmel lode, at Hoskin's fiat-rod shoft, is very rich for tin, and the 36 fin. level has been driven west 15 fins. through a look of

From Mr. WM. LELEAN:—The market has been very active, and the demand increasing for all good dividend and progressive shares. Those most sought after have been Providence, St. Ives, Durlo, Rosewarne United, Rosewarne Cansols, Buller and Bertha, Cook's Kitchen North Crofty, Stray Park, Kelly Bray, East Providence, Mary Ann, Wheal Margery, West Fowey, Grambler, Herodskot, Camborne Vean, South Condurrow, North Roskear, Old Toigus United, Buller and Basset, United Mines, Ding Doing, Botaliack, West Caradón, North Downs, North Basset, Great Fortune, and West Margaret. One share in each of the above mines will cost about 784. 3s.; and from the present prospects are likely to realise large profits in twelve months from this date. Providence and Rosewarne United Mines are improving daily; the latter mine will soon be in the Dividend List; we have a good report from our agent now before us. Buller and Bertha is likely to make a rich mine. Rosewarne Consols is doing woll, and shares are very cheap. East Providence is well situated, and the works are being pushed on vigorously. South Condurrow is likely to prove rich in depth. Stray Park, North Crofty, and North Roskear, as well as the United Mines, will most likely turn up prizes, Margery shares are love, and the bottom levels are looking better than for some time past. Kelly Bray looks well, and the shares are likely to go higher. St. Ivee are not looking quite so well. Herodsfoot is spoken highly of, and dividends likely to increase. From Mr. WM. LELEAN :- The market has been very active, and the

[EXTRACTS FROM OUR CORRESPONDENCE.]

CAMBORNE, Oct. 18:-A few remarks from a general observer may on the unacceptable at this moment. Looking at the mines in this neighbourhood, I think I may say with great propriety that, as a whole, they have necer looked more prosperous. It is true that some of them are not making dividends as they have done in bygone days; still we may look forward to the day when they will resume their former positions. I refer to Cook's Kitchen, North Roskear, Stray Park, Camborne Vean, and the Crofty's, Cam Brea, the Bassets, South Frances, Buller, Tincord, Dolcoath, the Setons, and Tolgus's; I need not say much as they speak for themselves. North Downs is now becoming a gen; North Busy is doing well, and had this mine been in the Camborne district sharces would rule much higher; Great Wheal Busy is nuch improved, and no doubt will make a great, good mine; St. Day United is opening a good property; Clifford is a prize; at Pedu-an-drea, they are getting into the great deposit from the 90 to the 100-cmore about this in a week or two), and will be making much better returns; North Troskerby, doubtless, will do by-and-bye; Condurrow will find her place again after a little time among the paying ones; West Stray Park is worth attention at this time; North Dolcoath tells its own story; Trevoole is better; Now Wheal Frances is opening well upon a small scale, sharces rising everyday; circual Wheal Vor rapidity improving; at Great Wheal Fortune they are opening some splendid tin ground; Now Wheal Vor they are working well, and will soon be paying coat, as they here opening good fin ground; on Bramble and Penpraze lodes, if in the western part of the mine they ahoud atrike into a good lode, this mine will be one of the popular ones, as they have a very largo lode; Great Alfred, it is thought, will pay the adventurers after a long drag; West, Alfred Consols is thought much more of than in times past, and is opening sone good ground—the adventurers deserve a good mine, they have story largo lode; they are traitfull, as far as I understand, and will be one of the popular ones, as they have a ver ot be unacceptable at this moment. Looking at the mines in this neighbourhood, I think

Boscaswell Mines.—The forking of the water at these mines has regressed very favourably, the 30, 40, and 56 fm. levels being drained. The plungerole is now being fixed, also the cistern in the 40, and we hope on the completion of this reach the 70 and 30 fm. levels in the course of five or six weeks. The engine-shaft, of the western whim-shaft appear to be in excellent order, requiring but little repairs he various operations are progressing most favourably; the pumping-engine continues of work exceedingly well. There appears to be a large quantity of thisturf lying in the back of the 40 fm. level, and we purpose bringing some to surface to test its value in the steam-stamps. In the eastern part of the mine the new lode in the adit level west as opened good tinground during the past month—lode about 15 in, wide, with a most indly appearance. The various tribute pitches have been yielding a fair quantity of natural. Our last monthly sale of tin has exceeded any of our former returns for the mine period, and we have still a large quantity of tinstuff at surface ready for stamping.

West Wheal Maranes.

West Wheal Margaret continues to attract much attention.

meeting, on Tuesday (full particulars of which will be found in another column),
counts showed balance of cash in hand, 9364, 13s. 9d. Advices from the neighbo
of the mine speak well of the adventure, and confident predictions of its being
muncrative are aircardy expressed. Its locality is such as to warrant the most f
able expectations, and we are pleased to observe that the proprietary are determicarry it out with the spirit which it deserves.

WEST CARADON.—The profits for the two months amount to nearly

THE CARADON MINING DISTRICT .- It appears that the whole of the THE CARADON MINING DISTRICT.—It appears that the whole of the mines in the Caradon district offer fair prespects to capitalists who may embark in them. East Caradon is looking exceedingly promising, West Caradon has within the past few weeks greatly increased in value, and South Caradon has within the past few weeks greatly increased in value, and South Caradon distors to distinuition in value. The Great Caradon and Slade, too, which has been the subject of so much controversy, seems likely to repay the adventurers in it ere long—every day proving the identity of the straia with those of its aiready remunerative neighbours. Another 20 ms, will suffice to set all opponents at rest; for in the 40, below adds, where the north lode comes through the shaft, it may reasonably be presumed that they must have over. They are now entiting through in the bettom of the shaft a splendid eivan course, a similar, if not the identical; course running partial and between Job's tode and the main lode in South Caradon sett—in the Great Caradon and Slade sett the eivan course is running between the south and north icdes in precisely the same way. Ere long the Great Caradon and Slade will prove as rich as any of the other Caradons.

GREAT NORTH TOLOUS.—Capt. Cornwall Henwood writes.—''We are now busy preparing new floors to dress our ore, and shall soon be in the market with a parcel for sale. The lode in back is quite as good as when you were here last; it is a spiendid lode going each, and going down in the bottom. In the rise at present it is not quite as good as in the adit, but still a capital lode. When we are 20 or 30 fms. deeper I firmly believe we shall have one of the best mines in the district. I hope you will before many days are over come and see for yourself."

NORTH DOWNS.—Capt. Pryor, of West Basset, reports the shaft worth I. per fm. The 40 cad will produce 10 tons of ore per fm.; the sump-winze 4½ tons r fm.; and the winze below the 30 fm. level 4 tons per fm.

NORTH WHEAL PROVIDENCE.—This mine is situate in the parish of

t. Ives, Cornwall, adjoining to and in the immediate locality of St. Ives Comsols, Proidence, Wheal Kitty, Wheal Margaret, Wheal Mary, Trelyon, Wheal Wrey, and other ich mines. The sett embraces the whole borough of St. Ives, and is bounded on the rest by the celebrated Wheal Trenwith, the lodes of which pass through the entire length (the North Providence. There are several lodes traversing this property, the whole f which are highly mineralised, and from the indications presented there is no doubt at that this mine will prove second to none in the district.

ROSEWARNE UNITED.—There is an immense quantity of ore

WHEAL ELLEN AND WHEAL MUSIC.—The increasingly favourable re-orts of these mines, confirmed as they have been by the samplings which have followed, shibit during the past twelve months an uninterrupted series of important discoveries, he channel of metalliferous killas occupying the northern portion of the sett, which in ports of these mines, confirmed as they have been by the samplings which have followed, exhibit during the past twelve months an uninterrupted series of important discoveries. The channel of metalliferous killas occupying the northern portion of the sett, which in the Old Wheal Music, immediately to the west, was so successfully wrought, is now being penetrated by the more advanced operations, and proves, wherever it has been touched, most congenial to the deposition of copper pyrites. For instance, in the bottom of the diagonal shaft, 57 fms. below the adit, the lode is worth fully 40, per fm. On the new lode, just above its intersection with the diagonal lode, rich deposits are being opened; and a fine branch of ore has been intersected in sinking a new shaft, in order to communicate with the diagonal lode at the 100 fathom level—an operation, by the way, which will be completed in about seven months. The atraumin inquestion, hore traversed by extensive elvans and cross-courses, is a very light felspathic clay-slate, remarkably eavy for exploration, and identical with those beds which in Great Wheal Towan, dreat Charlotte, Wheal Music, Wheal Lelaure, Treskerby, the Crinnis Mines, Devon Consols, &c., produced the most valuable deposits of yellow copper ores. The favourable opening of Wheal Ellen has caused a regular rush of "copper seekers" around the sett. Immediately to the cost and west, and on the north, several companies are now being organised with large working capitals. Let it not be supposed, however, that the adventurers in Wheal Ellen have been altogether without their trials. Only twelve months ago many out-shareholders, having become disheartened by long-deferred hopes, sought advice of some learned mining dectors from a neighbouring town, and were induced to part with thielr hard-got shares for a mere song; for these shares have since increased quite two-fold in price during each successive period of four months, while the chance of a similar rate of progression has by no means yet diminished. So noe of copper, and which are too often found on the outskirts of the best mines, as exercity weaker at the anxious look now betrayed by the half-ruined speculator

improves, and when the very great advantage of prosecuting the several loies by means water power is considered, and the great advantage of prosecuting the several loies by means water power is considered, and the great rise in the hill giving such immense backs, it is using up a good unine with computatively a small amount of capital. The lodes are go, containing 7, 1%, and 3 tone of rich opper ore or in., free from nundle, and worked one-half the cost of many mines. An important feature is the south lode, containing a copper ore, worth 201, por ton, from surface, and will shortly be intersected at a depth 75 fms. A spicuslid mine of itself, and will add considerably to the roturns of opper w, and secure a lasting and profitable mine. SOUTH LADY BERTHA .- The recent discoveries at this mine continue

Chookhaven,-Instructions have been given to have all the machinery

COPPER MINING IN WALES-DYFNGWM MINES,-These mines demon-COPPER MINING IN WALES—DYFNGWM MINES.—These mines demonstrate at the present moment an instructive instance of what perseverance can accomplish. The company is divided into 3000 shares, on which 121.6s. 6d. per share has been paid. The property is held by about thirty gentlemen, who afford a noble example for imitation; they have worked from the 20 fm. level downwards, driving levels at every 10 fms. down to the 70. Since March, 1854, to the present the mines have yielded 1824 tons of ore, producing 24,9231. Hs. After reaching the 6d, it was found the power and machinery were not sufficient for deeper workings. During the last two years the whole plant has been renewed, strengthened, and improved by modern appliances—a new water-wheel, 50-feet diameter and 4 feet breast, and an auxiliary steam-engine, in case of drought or frost impeding the works, so that at present there is all the machinery and surface accessories for working the mine to great depths, which is now giving a good monthly profit. We are always glad to chronicle success, especially where deserved.

REFENCE.—We are This mining in attracting convictes whose them to a surface when the profit of th

RITON CASTLE.—This mine is attracting considerable attention, and distair to rival the rich mines by which it is surrounded. Six productive iodes have een proved, all of which will shortly be intersected at the 25. In the 18 a course of ore so pened for 25 fms. In length, and in the 7 a lode 5 opened upon worth 1 ton of lend per m. Each of the other lodes are productive for lead from surface, and will yield an abundance of lead ore at a grester depth. The Ritton Castle ore contains 4 ox. I dwt. 65 gmins of fine silver per ton of 20 cwts., and 78½ per cent. of lead.

WHEAL REETH.—There is an important discovery in the 190 fm. level. A lode (supposed to be a side lode) 14 in. wide, worth (say) 20), per fathom.

DUBLO MINE.—It is most satisfactory to notice the rapid legitimate rise cere. The mine is looking very well indeed, and must soon give profits of 1500%, to 900, per quarter, or 30s. to 22, per share (1909th). Boing in the best of the Uny Leight inhigh district, and in the run of the 01d Reeth lodes, there is every chance of its being qually profitable.

mining district, and in the run of the Old Reeth lodes, there is every chance of its being equally profitable.

PRIVEN WOOD MINES.—Capt. Seymour, in a long report which reached the office yesterday, gives a good account of the state and progress of the works at this mine. We can only give an abstract, owing to its reaching us so late. The engine-shaft is sunk? I fathous below the 10, and a fresh contract taken to sink 10 fathous deeper for 1301. which will take three months to complete. In the sinking the lode dips off to the north-east, which appears to be the regular dip of all the ore ground yet opened on that caunter took. The north end is being driven by six men in a beautiful stratum of light blue killas. The present end is 14 fathous from the shaft under the back of the east and west lode, seen in the lobby, and is expected to be cut in 5 fathous further driving, when something good is expected; the driving cost is 35, 198, per fm. The south level has been driven through a good lode for 10 fathous, leaving backs that will let at a low tribute, say 3s. 6d. or 4s. in 1L for copper. At present it is full of stuff, the men having been excepted in putting in a transcand to the shaft, but this is now completed. The new pitches have been also left unworked while the hands were engaged in putting in airpless and a rail. The two pitches in the back of the adit are producing fair quantities of ore—copper, nickel, and cobalt. There are large piles of those ores, with silver, on the follows. On Monlay last the dressing operations were commenced, ten hands being employed. The men who have the cobalt and the nickel pitch will get a good largain, as no doubt the ores will sell at a very high price. From assays made the produce ought to worth 140t, per lon, it being, as per sample sent you, 13% per cent, for cobalt, and 25% per cent, or cobalt and the restrandinary rich character of these ores is an interesting the notice of practical and setentific men, several to whom have visited and inspected the unite deriving the

GREAT WHEAL FORTUNE .- One of the finest discoveries recently

Gillx Mine (Roche).—Upwards of half a century since a mine of consequence of the control of the GILLY MINE (Roche) .- Upwards of half a century since a mine of con-

CROWLWM MINE (Llanidloes) .- In my last, I informed you of a crossg driven from the adit towards the lode, which is about 3 tms. before the end oss-cut: you may expect in my next to hear of the lode beliaz cut; if so, it will one. I bear of fine bunches of lead having already been raised, from the cross-

MINING IN CARDIGANSHINE.—The Cnwch-ar-Arian and the Pantimawr Mines, situate in the purish of Liaubadarnfawr, upon which a considerable sum has been expended by Mr. Edward Daniel, the former proprietor, are about to be re-worked, having been purchased by a company, to be called the Silver Bank Mining Company. The sett, comprising the two above-named mines, is intersected by the turnpike road from Abery-stwith, from which piace it is about nine miles distant, consequently the facilities for the conveyance of the ore are great, Aberystwith being the port of shipment. The intersected by the company secures the entire benefit consequent upon the large outlay of the former proprietor, who, notwithstanding a limited mode of trial, opened sufficient ore ground to leave a profit, but the further development of the property was stapended in consequence of his doubt. The stratification is composed of one-sinte, computed by geologists to be 20,000 ft, thick, and is most concenial or the production of lead. Capt. Matthew Francis, in describing the position and prospects of these mines, states that the ground slopes to the enstward and northward, from which directions there are large orey loses coming into the grant from great depth, some of the workings being 1290 ft, deeper than the summit—or, as is indicated by its mane, Itaal—in which these veins are formed, and on which the ulness are attuate. One of these productive lodes, known as the Fox Fath, is worked for ore home to the boundary, and a shalt is sunk on the ere within the boundary of these grants to the depth of some 6 or 7 fms, below the salit. Capt. Francis considers that the continuation of this shaft will be one of the most important of the company's operations, as the bottom of the shaft is said to be already in good ore, and the valuable lead tole of Aberyfrwyd Mine is wrought to within 50 fms, of the boundary of these grants to the depth of pumping, &c., will incur but a moderate outlay, the result will be a productive and reminerative property, and will be MINING IN CARDIGANSHIRE.—The Chwch-ar-Arian and the Pantmawi

# MINING IN THE ASHBURTON DISTRICT.

ATLAS MINES.-The 30-in. engine, on Sarl's engine-shaft, works well. The shaft is now being sunk with all speed, and is expected shortly to intersect the tin lode. The 69 ft, stamping-wheel is in course of erection, and may be expected to be completed within a month. The railway from the engline-shaft to the stampist in course of being laid down, so that when the leds is cut in the shaft, if it is found to be productive everything will be in readiness to return the fin without delay.

HEYTOU NEW HEON MINES.—A discovery of magnetic ore has been made upon this sett, which consists of two fields in the Smallacombe estate, the property purchosed by the Safety of the Consists of two fields in the Smallacombe estate, the property purchosed by the Safety Safety.

ased by the South Devon Iron Company.

GREAT CENTRAL.—Nothing is done yet. Notice has been served upon

GREAT CENTRAL.—Nothing is done yet. Power his over seven served upon the purchasers of the axise at the last sale not to remove them, on the graund that they belong to the Old Heytor Consols Company, and were sold by them to other parties. Chancery proceedings are threatened, all for 294.1 The men are still unpuid.

Asimutron United.—The bottom level east has considerably improved, and prospens be in to look a little more cheering. The late rains have afforded plenty of water for stamping; but a breakage in the drawing machine has caused a deby in that department. The sinking of the engine-shuft proceeds well, and the next lift will soon be down. Shares in this infine ought to be on the move.

Where The Mark —The operations recently comproped on this point have been described by the companies.

WEST BEAM.—The operations recently commenced on this mine have need. This stoppage will be favourable to Ashbarton United, since it relieves them on the apprehension of their water being taken away.

EAST ASHBURTON.—The operations on this mine are also stopped.

QUEEX OF DART.—There is very little doing here, and the mine is look-t very poor. The present agent, Capt. Henry Richard, is said to be leaving for a situ-

ness-like manner, under the highly respectable management of Capt. Goven, the same who has been so fortunate in the prize he received at the recent Exhibition of the Poly-

technic Society. The only thing to be said against the mine—now that it has got rid of all the puffing and misrepresentation to which your correspondent at the "Corner" so use-fully draw attentios—is that the englise-shaft is too near the boundary, where the lote

technic Society. The only thing to be said against the mine—now that it has get rid of all the puffing and misrepresentation to which your correspondent at the "Corner" so usefully drew attention—is that the engine-shaft is too near the boundary, where the lock is fast dipping out of the sett.

CAROLINE WHEAL PROSPER.—The materials on this mine were sold off about a mouth since, but within the last tendays an order has arrived from the Stannary Court to stop their removal. The career of the mine has been remarkable for its recklessness in the Ashburton district. It was commenced for years ago, under the anaptees of Capt. William V. Williams, of Backfastieigh (late of Devon Great Elizabeth), The quantity of tin supposed to be discovered was og great that thirty heads of stamps were erected, and a long railway was laid down from the shaft to the floors. The whole of these great and costly preparations resulted in the sale of some insignificant quantity of tin, so insignificant that no return of it is given in Mr. Hunt's Statistics, but which is popularly stated at 10 everts. Upwards of 8000% is reported to have been expended and lost on this mine. Although the materials have only been recently sold the workings have been suspended for more than two years.

#### MINING IN JAMAICA.

CLARENDON CONSOLIDATED MINING COMPANY.—J. Martin, Stamford CLARENDON CONSOLIDATED MINING COMPANY.—J. Martin, Stamford Hill Mine, Sept. 23: The lode in the shaft sinking below the 58, is about 4 ft. wide, composed still of green carbonate, prian, excles or fron, with veins of yellow copper ore. We have seen more of the green carbonate the last 3 or 4 ft. sinking than we have since we commenced sinking below the 58. The men are making good progress in the sinking. We have made a communication with the winze sinking from the 46 to the 58 finthous level. We shall now push on the driving at the 46 and the 58 fin. level on the cross-course, and see what the losis is to the cast. We have still rainy westlor but the water in the shaft is but little for our singine. All other parts of the mine are going on well.

WHEAL JAMAICA COPPER COMPANY .- Sept. 26: The works at Charing Cross continue under the direction of Capt. Francis, who superintends the mine, and keep the timbering, &c., properly looked after, so as to be ready whenever so ordered to con-mence stonic.

ELLERSLIE AND BARDOWIE MINING COMPANY.—Sept. 26: We have not yet re-intersected the 10 ft. lode, but next packet will convey the result of our driving to you, as it will be decided by then.

#### CORK AND KINSALE JUNCTION RAILWAY COMPANY.

The first half-yearly meeting of proprietors was held at the company's offices, Grace

Sir Cusack P. Roney (in absence of Lord Kinsale, Chairman of the company) presided. Mr. Wood (the secretary) read the notice convening the meeting, and the directors port, as follows:—

The first half-yearly meeting of proprietors was held at the company's offices, Groeco lump-interest, on Tuesday.

Sir Clasack P. Boxev (in absence of Lord Kinsale, Chairman of the company) presided. (Mr. Wood (the secretary) read the notice convening the meeting, and the directors' practice, as follows:—

The contract works for the entire line have been let to the eminent firm of Messra, Trowshale and Son, railway contractors, of Stockton-on-Fees, upon audisfactory terms. In the total sum for completing the ten miles of railway, ready for receiving the entires and carriagos, being 41,401., or 41091, a mile. The Board of Trade having required the a tended on the line, a clause authorising such alteration has been introduced into the special Act. This addition to the original estimate will amount to between 39801, and attomate the cost thereof is included in the above contract sum of 41,8914., and although the offact in the first instance will be somewhat to increase the cost of the time, yet a tail equivalent will be obtained in reduced working expenses and increased interpretary of the contract of the purpose of creeting a marine hotel and offacting baths at the harbour of Kinsale, and that both undertakings are to be finished contemporaneously with the opening of the railway. The directors consider that such projects, when completely, must considerably conduce to the traffic of the railway, and prove a source of much attraction and convenience not only to local interests, but also to refer the Cork and Bandon Balway. In reference to the prosperity of your line, the board refer with pleasure to the continued increase of the receipts on the Cork and Bandon Balway. In reference to the prosperity of your line, the board refer with pleasure to the continued increase of the receipts on the Cork and Bandon Bandon. Songary and the properties of the company. A considerable extent of land has been delivered to the contractors and the contract of the company. A considerable extent of land has been delivered to the contr

Our Liverpool commercial correspondent (Mr. Samuel Hill) reports that the local engineers and great shipbuilders are well employed, and that Mr. Clay, at the Mersey Iron-works, has just finished a large intermediate crank-shaft, about 25 tons weight, manufactured by the large steam-hammer recently erected, which works very well. Another now feature at these works is the manufacture of steel guns, which seem in great request at present. Lloyd's surveyors are carefully watching the application of puddled steel-plates to shipbuilding purposes, the desire being to have them as thin as possible, on account of their being more than double the value of ordinary iron plates; and most important this vigilance is, as the question involves both life and property, and too much caution cannot, therefore, be exercised in determining that, according to tonnage, the plates used are sufficiently strong, as in consequence of the comparatively recent introduction of this material no arbitrary principles or formula can be laid down for the surveyor's guidance. Actual experiment in each case must decide the question of thickness.

EXTRAORDINARY STEAM-HAMMER.—An enormous steam-hammer, on tylor's patent principle, for the Victorian Railway Company of Australia, has just been allo by the Kirkstall Forge Company, Loeds, for manufacturing large forgings. The numer is upon the double and single action principle—that is, it is not only lifted by hammer is upon the double and single action principle—that is, it is not only more the pressure of steam from below, but the natural effect of gravity of the falling hammer is assisted by the pressure of steam from above. By this means additional momentum is acquired, and a blow of most extraordinary force and rapidity is produced, which is peculiarly advantageous in the manipulation of iron forgings of magnitude, requiring a great number of blows. The work is thus finished at one heat, saving both the fuel and time of second heats, also deterioration and waste of iron. The effect of the blow of this immense hammer will be equal to the momentum acquired by 16 fons making 40 blows per minute. The hammer can be made to work double or single-acting instantaneously; and by the adjusting valve gearing the length of stroke and force of blow can be changed also instantly. In all gravity hammers the effect of the blow is dependent on the weight of the hammer, multiplied by the height of its full, and consequently the greater the distance it fails the greater the force of the blow, and the slower is the speed of working. In the double-action hummer thrice the force of blow can be given at double the speed. The principal dimensions and weights are—timber foundation, 26 feet by 24 ft. 6 in., depth 13 ft.; cast-from family block, base 11 ft. 6 in. by 9 ft. 6 in., 30 tons weight; been plate to receive standards, 19 ft. 6 in. by 16 ft. 6 in., 30 tons weight; is weight of all about 75 tons. Steam to work this hummer is generated from the furnace in which the work to be operated upon is heated, the boiler, upon Balmorth's 21 ft. 6 in.; weight of all about 75 cms. Steam to work this harmoner is generated from atton in Cornwall.

King of Darr has been suspended for some time.

King of Darr.—Capt. Billing, who has got this sett, continues to work it a Interval by himself alone. This is probably the only instance of a mine being worked by one man passonally on his own account, and shows a praiseworthy, although probably misapplied, perseverance. His progress in driving an addit from the Darr is, occurse, alow; but he is still confident that, some day or other, he may cut a lode.

Devon Great Elizabeth.—This mine is progressing in a good and business. It is manner, under the highly respectable management of Capt. Over, the small sum of 10s. The company have freshold present works are the manner, under the highly respectable management of Capt. Over, the small sum of 10s. The company have freshold present works are the manner, under the highly respectable management of Capt. Over, the small sum of 10s. The company have freshold presents and the manner was the manner than the progressing the latter of a line in diameter, and 30 ft. long, weight 15 tons. The weight of all about 75 tons. Steam to work this harmon ground to top of steam cylinder, the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated from the furnace in which the work to be operated upon is heated, the holder, upon Balmorth's the furnace in which the work to be operated upon is heated, the holder, upon Balmorth's the furnace in which the work to be operated from the furnace in which the work to be operated from the furnace in which the work to be operated from the furnace in which the

TRALIAN MINING COMPANY, on the shares of which 77.7s. 6d. has been exponded, and a selling at the small sum of 10s. The company have freehold property worth 30s. p share, and a present income of 800l. or 900l. per annum, irrespective of any discovery copper or gold.

#### WEEKLY LIST OF NEW PATENTS.

GRANTS OF PROVISIONAL PROTECTION FOR SIX MONTHS, —T. ELLOTT, Manchester: Improvements in lubricators, especially applicable to steam-engines.—M. A. Jow ett., Sawioy: Breaks for railway and other carriages, with means of communication between guard or conductor and driver.—R. B. Mowbray, T. Coayalas, Manchester: Machinery or apparatus connected with and applicable to steam-boilers and heating apparatus.—E. Joves, Indeley: Improvement or improvements in the manafacture of coke in open coke fires, or heaps.—J. B. Pieder, 1933 Mint-street, Middlessex: Apparatus for transmitting motive power.—W. J. Districts, Manchester: Traction engines.—A. W. Williamson, University College, L. Perkins, Gray's inn-road's Steamboliers.—W. Harries, Bury: Steam-oglies.—W. H. Buckland, Manchester: Traction beings.—W. Harries, Bury: Steam-engines.—M. W. H. Coursan, Manchester: Traction of each steam-open for the steam of steam-engines.—Hon. W. E. Coursans, Recent's-park: Chairs and apparatus for receiving and securing the easts of the rails of railways.—W. Parkin, Schffeld, J. Batzs, Hyde: Wedges for railway chairs.—th. Dallemackers of iron.—J. Watourt, South Stockton: Apparatus for traising water and minerals from mines, which improvements are applicable for raising and hauling weights generally.—E. Moonswoon, Enfeld: Conting metals.—J. Mason, New York, U.S., Generating steam.—J. and J. Thoorson, Northwich: Manufacture of salt by an improved and more conomical mode.—J. J. Eacherron, Manchester: Annealing firm minerals from of smoke and gases orising from fulle.—W. Horskins, Hrmingham: improves steam-engine.—William improves steam-engine.—Wi GRANTS OF PROVISIONAL PROTECTION FOR SIX MONTHS, -T. ELLOTT, funchester: Improvements in lubricators, especially applicable to steam-engines.-H.

MINE CAGE MACHINERY.—In ordinary known cage machinery one chair is used, which is fastened to the drawing rope by a strong chain, and this, in the event of the engineman overwinding the cage, comes in contact with the frame or head gar, and immediately severs the rope, chain, or band, and involves it, with the cage, it destruction is mit if, also, it should be drawn over the wheel instant and certain destruction of the enge and apparatus, with its contents, is the result. According to the struction of the cage and apparatus, with its contents, is the result. According to the invention of Mr. Calow, of Staveley, an upper and lower chair are employed, which are connected on each side by rods, and which chairs earry the levels underneath. The platform on the upper chair earries the coal tub, and is attached to levers by joint rods, and a spring is applied underneath the upper portion of the outer chair, which will incilitate the action of the levers, applying the greater portion of the weight of the outer chain on the ends of the levers, applying the greater portion of the weight of the outer chain on the ends of the levers, and in case of accident by the expansion thereof, combined with the weight of the load and the inner chair, with the shield, chains, &c., the levers are instantly applied, thereby preventing the fail of the chairs.

levers are instantly applied, thereby preventing the fail of the chairs.

METALLIC ALLOY.—Mr. Robert Mushet has patented an invention (No. 690) being the eleventh in 1859, and since which he has petitioned for nine other patents, which consists in an alloy of tungsten, iron, and manganese, made by melting together reduced or deoxidised wolfram or tungsten ore, or oxide of tungsten, and a metallic compound of iron and manganese, containing carbon, such as the white crystalline iron or pig metal made in Rhenish Prussia, and called "spiegel eisen."

PARAGON LABARATORY FORGE.-Mr. H. W. Patrick, Acton, provision-Paragox Labaratority Forice, —Mr. H. W. Patrick, Acton, provisionally specified an invention which consists in combining none apparatus a smelting furnace, capelling furnace, annealing furnace or oven, digester, with a dry hot bath for dry heats, a sand bath and a steam bath, a brazing lamp, to be used separately or detached, and the whole so constructed that it can be heated by coal gas or other fund, a portable funnel connecting the furnace with the fine of the chimney. The portion of the apparatus for smelting and calcining he prefers to make round and somewhat tapering to the bottom, or egg shaped, and horizontally grooved or corrugated with small strips of mice, to hold a crucible or other vessel in the centre, and with a portable cover, with or without a funnel in it; a second bath is used in connection with this portion of the apparatus. The egg-like form appears to be employed, wherever practicable, throughout the invention.

ROTARY STEAM-ENGINE.—According to the invention of Mr. Samuel Huse, of the United States, the central axie is mounted in fixed heads, the space between which is covered by an outer case, within which, and concentric with it and the axie, is fixed a hollow cylinder, the fanages at the ends of which are secured to the fixed heads, and carry the outer cashing. A straight partition, extending from one flange to the other in a line parallel with the axis of the cylinder, divides the space formed between the cylinder and the outer case, and a helical partition starting from one flange winds half way round the outside of the cylinder to the second flange. Both these partitions are steam-tight, and form steam-chambers outside the cylinder. Within the cylinder wo face cams are fitted, the same being secured one to either fixed head, and steam passages are formed through them and through the cylinder. Keyed to the central axie is a hub, which carries two discs, and is elotted radially and iongitudinally to receive sliding pistons or valves, which work through the discs, and bear against the face of the came. In the periplacy of the outer case of the engine, and at opposite sides of the case, openings are made for the induction and eduction steam. When the steam has entered the outer case if passes through a passage open to it in the cylinder, and through the corresponding passage in the cam; on emerging from this passage it enters a space between two pistons, and bounded by the cam on one side and a disc on the other. Here it exerts its force upon the forward sliding piston presented to its action, driving its forward until it has arrived at the exit port.

Manufacture of Paper.—After a large number of experiments, Dr ROTARY STEAM-ENGINE.-According to the invention of Mr. Samuel

MANUFACTURE OF PAPER.—After a large number of experiments, Dr Dilyer has succeeded in manufacturing a paper from straw which is in every respect unit to ray paper—many reams having already been finished. By his mode of treating to straw he splits it and separates the silica and gluten without in any way injuring to fibre. Baron Liebig has pronounced avery favourable opinion of the invention, and of the manufactured article, and we understand that in a few days the necessary arrange-cuts will be complete for showing the entire process necessary for converting two tons straw into a ton of first class printing paper.

From the Tasmanian papers, it appears that several public meetings have been held in the colony in connection with the gold discoveries. At one, on August 9, Mr. H. J. Emmett stated that specimens of quartz from Circular Head (the Van Diemen's Land Company's property) averaged as high as eight ounces of gold to the ton, and some even 15 ounces. Half a ton of quartz had been forwarded to Melbourne to be crushed, and the result would soon be known. Exploring parties were about to start for Campbell's range and the River Hellyer. A company had been formed, called the People's Quartz Crushing Company. At another meeting, held at Leith (River Forth), Mr. smith, who had found gold in the district, mentioned that "on each of his three journeys he had discovered gold to exist—first on the Wilmot, a river running into the Forth, above the junction of the Wilmot, and some distance below the ford at the Middlesex Plains. It was thus evident that an extensive area was surficeous." He expressed an opinion that "the district on the south of Middlesex Plains would prove still richer than that on the north, but a large extent of country on all sides would produce more or less gold."

THE WRYSGAN SLATE COMPANY (Festiniog).—The official manager, Mr. W. H. M'Creight, appointed under the winding-up order of this company, is now paying off the liabilities, and it is pleasing to observe that the poor working men are the first selected by him as the object of his considerate sympathy. Mr. Williams's (the manager) appearance here on the 12th inst. to discharge the various small claims, was hailed by the poor men with unequivocal rejoicing, as many had given up the faintest hope of ever receiving a penny. It is to be carnestly hoped the quarries will now be resumed at once, as it is well known they contain a body of slate rock equal in quality to any in the neighbourhood, and the whole of the well-arranged machinery, inclines, and working apparatus are perfectly new. It is deplorable to see the works idle, especially when we consider the demand for slate far exceeds the supply of that very valuable material, the—Baue Yein.

If gunpowder can be covered with spirits of turpentine, the latter only, The steam-vessels of the Royal Navy are estimated to consume about

0,000 tons of coal per annum.

The superstructure of the Boyne Viaduct comprises 740 tons of iron, the

at of which was 241. 10s, per ton.

At the Muirkirk Iron-works the blast was formerly carried for a distance

half a mile from the blowing-engine to the furnace. Locomotive engine tyres 2 in thick, and of a diameter of  $4\frac{1}{2}$  ft., have en set with a shrinkage of  $1\frac{1}{2}$  in the inner circumference, and that without bursting,

315,000 miles of iron wire were used in the manufacture of the Atlantic

in the outer sheathing.

In extreme cold the best iron becomes very brittle. Railway machinery, for example, could not be worked in the cold of the Arctic winters, even if no other directlines were present.—Engineer.

D HOON MINING COMPANY (LIMITED), ISLE OF MAN.— The ANNUAL GENERAL MEETING of this company will be HELD at the lices, 5, Sisc-lane, London, E.C., on WEDNESDAY, the 2d November, at Two o'clock. A. S. Sisc-lane, October 21, 1859. W. R. DOWNMAN, Soc.

RONWORKS AND ANTHRACITE COLLIERIES (FREEROLD). — TO BE ABSOLUTELY SOLD, OR LET ON LEASE, at low royalties, YALUABLE HOX WORKS, situated three miles from the Kidwelly station, on the main line of the South Wales Railway, and five miles from the oxcellent harbour or Berry Port, Carmarthenshire, with which there is a direct communication by railway and canal.

The ironworks comprise TWO SMELTING FURNACES for pig-iron, capital BLAST

ENGINE, 120 horse power, east-house, and refineries.

The mining, coal, and other works comprise, PUMPING, WINDING, and HYDRAU-LIC ENGINES, surface railways and tramways, pits, levels, and underground roads. Among the moveable effects are barges, wagons, trams, crams, foundry and miners' tools. There are worknew's cottages, with convenient manager's house, office and shop. The mineral ground extends under nearly 750 acres, and comprises 20 veins of exal, having an aggregate thickness of 57 ft., and various rich courses of frontone. The coal is of the free burning class of anthracites, especially valuable for fron making and steam purposes. The freehold of the above 750 acres, which would let for about 1t. per acre for agricultural purposes, can be purchased if wished.

For further particulars apply by letter to "Anthracite," at Messrs. Scarborough and Alderson's, 5, Bloomsbury-square, London, W.C.; or to Mr. John Berthyn, engineer, New Cut, Swanses.

## THE MAUDLIN MINING COMPANY (LIMITED).

COMMITTEE OF MANAGEMENT.

CHARLES KEMP DYER, Esq., LloydROBERT MCCON NELL, Esq., LloydROBERT MCCON NELL, Esq., Laverpsol.

(A third gentleman to be elected at the general meeting of shareholders.)

MANAGER AT THE MINES—Capt. W. Treemy, of Lostwithiel.

SECRETART—Mr. Namuel Cariozo, 3, Old Brond-street, London.

The above mines adjoin the Royal Restormal Mines, in Liamilvery, Cornwall, and are eld by deed from the Royal Duchy for 20 years, from May 7, 1852, at the moderate cues 1-20th. The present proprietors have expended £15,000, and the engine-shaft has cen sunk 68 mms., levels driven, and other workings, as detailed weekly in the Missing ournal. The lease, plans, reports, and specimens of ore, may be seen at No. 3, Ond read-street. A portion only of the above number of shares may be had on application of the committee, manager, or secretary, by early application.

CARDIFF AND CAERPHILLY IRON COMPANY (LIMITED).
Incorporated under the Joint Stock Companies Acts, 1856 and 1857.

al £100,000, in 20,000 shares of £5 each, with power to increase a share, to be paid on allotment.—Subsequent calls not to excee share, nor to be made at less intervals than two months.

Barrana. To come the same than two months.

BANKERS—The Commercial Hank of London, COMMULTING ENGINERS—SHY Charles Fox. LICITUMS—Messrs. Philipot, Greenhill, and Lynch. SECRETARY—Mr. Thomas J. Holmes. OFFICES,-CANNON HOUSE, QUEEN STREET, CHEAPSIDE.

the company is established for the mammineture of pig-iron solely, for which purpose a blast farnaces will be erected at a point close to the junction near Tad's Well of Tad' Vale and Rhymney Railways, only 6½ miles from the Port of Cardiff. The erty of the company consists of the minerals under 760 acres or land, in the parishes serphility and Eglwysilan, in the county of Glamorgan, sessisting of argillaceous res, blackband ironstone, coal, limestone crop out within a few yards of the site of the neet, threuly materially issueming the costs of transit. The iron field has been inset, the county in the produced from the ore. The sale of surplus from ore to masters will preduce a large revenue.

• Glyn Fach Colliery also belongs to the company, and is situate only 8½ miles the site of the fact that the ironworks.

the best smelting coal.

It is best smelting coal.

It is considered that the ironworks are established for the man irro only; and being near a shipping port the expense of transit is a For further information and shares, apply to the sceretary, at the composition of the contract of the property can be seen.

THE CASTLETOWN NEW COPPER MINING COMPANY

CASTLETOWN NEW COPPER MINING C (LIMITED).

Capital £27,500, in shares of £1 each.

Se, per share to be paid on application, &c. on allotment, and the remain be required by the directors, in at least two instalments.

DERECVOR.

LEICESTER VERNON, R.E., M.P., Ardington House, Berks, Cho OHN DAVID BARRY, Esq., Thurios-square, Director of the Paris and of Italiusays.

of Railways.

MENRY O'MALLEY, Esq., Bownside, Epsom, and Kilboyns, Ireland.

JOHN HAMILTON CLEMENT, Esq., F.G.S., Gloster-terrace, Kensl

LAWERNCE LAWERNCE, Esq., Grange Villas, Dalston.

MORTY DOWNING, Esq., Mardyke, Skibberren.

THOMAS B., COSTELLO, Esq., Park-place, Paddington.

(With power to add to their number.)

(With power to add to their number.)

BASKERS.

Messrs, Masterman and Co., St. James's-street.

Herries, Farquhar, and Co., St. James's-street.

The Frevincial Bank of Ireland; brenches in Doblin and Skibberees moutrus.

London—Messrs. Lind and Rickard, 3, Bank Chambers, Lothbury.

Dublin—Messrs. Bruce and Symes.

Liverpool-Messrs. S. R. and R. Healey,

Manchester—Messrs. Shore and Kirk.

Glasgow—S. M. Fenney, Esq.

Londo—Messrs. A. Penrith and Co.

Towns. Messrs. Wischoff Cove. and Bompas. 19, Coleman-street; T. M.

Mesers. Bischoff, Coxe, and Bompas, 19, Coleman-street; T. M'Carthy Downing, Esq., Skibbersen.
AUDITORS—To be elected annually by the shareholders.
SECRETARY—Mr. G. F. Green.

OFFICES,-41/4, WARNFORD COURT, THROGMORTON STREET.

SECRITANY—Mr. G. F. Green.

OFFICES,—43/4a, WARNFORD COURT, THROGMORTON STREET.

These valuable mines are situate at Bawneshall, near Skibbereen, in the barony of West Garbery, in the county of Cork.

The slay-slate formation of this district is well known to abound in copper ore of a rich exalty and high percentage, and although disappointment has undoubtedly been caused by certian failures in it, yet it is equally notorious that they have arisen purely from the states. Twelve flee champion looks, from 4 to 12 feet wide, have already been discovered apon this property, which extends over 1800 acres, and is most advantageously states for mining purposes. The looks yield rich ore at a few feet from surface in strain if the most promising sharacter for containing large deposits. The ground is inexpenditude to work, water is abmandant, labour is cheap, and the port of Gastletownsend is only large miles distant. Dublin can be reached in 14 hours, and London in 28, distances which arrangements now in progress will materially shorten.

Two distinct mines have been opened.

At the North Mine, a great extent of valuable ore ground has been taid epen, and 1900 tons of ore stuff are sowned grass ready for dressing, the proper machinery for which is all that is wanting to secure an immediate and very large monthly profit from this pair of the property. Convenient dressing-floors are here constructed, and all buildings, shops, &c., necessary for operations on a large scale are erosted.

At the South Mine, from the disc course of ore discovered, it is expected that a moderate additional outlay will produce a rich and lasting mines, whilst the other lodes have every indication of requiring but a moderate outlay to render them speedily profitable. Many thousand pounds have been expended in bringing the property into this condition, the whale of which will be available to this company, for whom a new lease has been secured for 21 years, at the moderate outlay to render them speedily profitable. The above executaging but a mode

CROOKHAVEN MINING COMPANY (LIMITED)
Capital £20,000, in 8000 shares of £2 10s. each.

Capital £20,000, in 8000 shares of £2 10s. each.

Incorporated by Act of Parliament, 19 and 20 Vic., cap. 47, sec. 4 and 5.

BIRETONS.

JAMES DOMBRAIN, 20, Moiesworth-street, Dublin.

BUSH, 55, York-terrace, Regent's-park, London.

LEX. EDW. McCLINTOCK, Esq., 58, Rutland-square West, Dublin.

G. WILSON, Esq., MD, Raby Honse, Bath.

AMES WRIGHT, Esq., C.E., 4, New Bridge-street, Blackfriars, London.

DHN. B. BANKHEAD, Esq., Fancourt, Balbriggan, County Dublin.

E. GREENHOW, Esq., 417, Fenchurch-street, London.

M. ALLEN, Esq., 43, Lower Dominick-street, London.

M. ALLEN, Esq., 43, Lower Dominick-street, Loudon.

M. STMONS, Esq., J.P., Ballyrizzard, sand 7, Devonshire-place, Brighton, W. SYMONS, Esq., J.P., Ballyrizzard, near Crookhaven.

Beauctrosa—B. D. Kann. Eso., 7, J. Balbot-street, Dublin; Edward Moss, Esq.,

SYMONS, Esq., J.F., Ballyrizgard, near Crookhaven.

BLICTOMS—R. D. Kane, Esq., 79, Talloot-street, Dublin; Edward Moss, Esq.,
23, Moorgate-street, London: Edward Moss, Esq.,
BANKHRS—London: Bank of London.—Dublin: Royal Bank of Ireland.

BROKERS.

BRICE and Symes, 37, Dame-street.

Bruce and Symes, 37, Dame-street.

Bruce and Symes, 37, Dame-street.

Bruce Esq., 30, Chera-street, Bristol.

E. W. Thomas, Esq., 13, Chera-street, Bristol.

E. W. Thomas, Esq., 11, Dale-street, Liverpool.

BEGRITARE—Frederick S. Hemming, Esq.

OFFICES.
OBGATE STREET, LONDON; 63, UPPER SACKVILLE ST., DUBLIN.

GOEGATE STREET, LONDON; 83, UPPER SACKVILLE ST., DUBLIN. object of the company is to work mines in the province of Munster, particularly known as the Crookhaven Mines, in the parish of Kilmoe, in the county of Cork, ase of which, including all the machinery and plant, consisting of steam-engine, crusher, pamps, air machine, air pump, pitwork, &c., the dressing floors, stores, shops, yards, engine house, tooliar house, crusher house, changing houses, and rhouse, &c., has been purchased by this company.

mining resources of Ireland, from various circumstances, have hitherto been company averaged larger profits than either in England or Scotland.

Crookhaven Mines are in the same mining district as the celebrated Berchaven, the richest for copper in Ireland, which have returned immense profits fir many and are still richer in depth. The Crookhaven lodes are said to run parallel to and appear to have equal chances of being as rich in depth. They are most adeposally situated, bounded on the south by the Atlantic, and on the north by the and commoditions harbour of Crookhaven, which affords unequalled facilities for ent of ores, coals, material, &c., the carriage to put on board not costing more than pence per for.

be per fon.

see actually a being about a mile long on the course of the lodes. The terms are exceedingly liberal; the time, 30 years from Jan., 1892, and renewable are exceedingly liberal; the time, 30 years from Jan., 1892, and renewable per form of the lessees' option, upon payment of a fine of £10:00, the royalty 1-20th. private company commenced these valuable mines in September, 1891, and a capital of £10:000. The discovery was considered to be one offering extraand unusual prospects of scores, as no less than 10 opper lodes were proved to 
each this property, between parallels of about 60 fms. On one of these lode 
comer one was discovered at surface, which, according to an assay made by

Board of Trade.

EXTENSION OF THE TIME FIXED FOR RECEIVING TENSION OF THE TIME FIXED FOR RECEIVING
THE DELINOUTH AND GIBRALTAR TELEGRAPH TO
THE SOTH OCTORRE.—THE LORIDS OF THE COMMITTEE OF PRIVY COUNCIL
FOR TRADE ARE PREPARED tO RECEIVE TENDERS for the MANUFACTURE
of the OUTER COVERING and the LAYING of a SUBMARINE TELEGRAPH
CABLE TO GIBRALTAR.
Copies of the specification can be obtained at the Board of Trade, Whitehall, or at the
offices of Messrs. Gibborne and Forde, engineers, 6, Duke-street, Adelphi.
Tenders to be sent in to the Secretary of the Board of Trade, marked "Tender for Falmouth and Gibraltar Telegraph," on or before the 26th inst.
Tenders which have been already sent in may be withdrawn.
The Lords of the Committee of Privy Council for Trade do not bind themselves to
accept the lowest or any of the tenders.

Board of Trade, October 8, 1859.

CONSOLIDATED COPPER MINES OF COBRE—MINING CAPTAIN,—WANTED, a second MINING CAPTAIN for the above-named association. Parties desiroes to obtain the above uppointment are requested to apply at the company's offices, Gresham-house, Old Broad-street, London. The applications are to be by letter, addressed to the directors of the company, stating full name and address of the party applying, where he has been previously employed, with references as to competency and character. Particulars of the appointment may be obtained at the journapy's offices.

WANTED, a PARTNER with a small capital to ASSIST in CARRYING OUT some NEW and VALUABLE INVENTIONS for the WORKING OF COAL MINES.—Apply to Mr. E. R. WILLIAMS, solicitor, 26, Bennett's

WANTED, a PERSON of EXPERIENCE, CAPABLE of DIRECTING the CONSTRUCTION of FURNACES for CALCINING CALAMINE, and of SUPERINTENDING the Workering of the SAME. His services would be required in Spain. One speaking Spanish or French would be preferred.—Address by letter, "A. B.," care of J. R. Yglesias and Co., Bond Court House, Walbrook, London, E.C.

WANTED, an AGENCY in LONDON, by a very old house, with a good connection in the METAL TRADES, having large warehouses in the heart of the City. Security and first-rate restrences given.—Pull particulars by letter from only highly respectable houses, addressed to "A. A.," care of Messrs. Dawson and Son, 74, Cannon-street, E.C., will receive a prompt reply.

WANTED by the ADVERTISER, who has had 21 years' experience in the iron trades of South Wales and England. AN APPOINTMENT at home or abroad. Has had the general management of an iron works company (under the Limited Liability Act), and with which are connected rivet shops, fitting shops, and foundry, for the last 18 months, and for several years managed a department in one of the largest contractors and engineering establishments in England. Is a competent pook-keeper, accountant, and correspondent, and can give security for £1000. Refiguees and testimonials over 20 years.—Address. "Alpha," Pact-office, Ulyerston. J. B. ook-keeper, accountant, and correspondent, and can give security for £1000, nces and testimonials over 20 years.—Address, "Alpha," Post-office, Ulverston.

HEAT GUAGE, OR PYROMETER
FOR HIGH TEMPERATURES.
This guage is extensively used for heating stoves of blast furnaces, boiler flues, locomotive smoke boxes, superheated steam, &c.

Patentee: W. H. Ganntiett, Southbank, Middlesbro'-on-Tees.
London: B. Samuelson, 76, Cannon-street West.

SAMUEL HILL, METAL BROKER AND COMMISSION AGENT, 11, LOWER CASTLE STREET, NEAR WATER STREET, LIVER-POOL, has SPECIFICATION'S concernity in HAND for TIN PLATES, CHARCOAL and COKE WASTERS, suitable for Birningham, Bristol, Hull, Manchester, and Wolverhampton. Shipping orders for manufactured fron, &c., carefully attended to in all their details.

THE STANDARD SILVER-LEAD MINIOG COMPANY (LIMITED).

Divided into 4000 shares. Limiting the liability under the "Cost-sock Stoyme." Bankers—Sir John William Lubbock, Bart., Foster and Co., London; Dowes and Consultrine Agent—Capt. Win. Taylor, of West Caradon, RealDent Agent—Capt. Win. Taylor, of West Caradon, Purser—Mr. E. A. Crouch, Liskeard, of Craddock Moor.

Purser—Mr. E. A. Crouch, Liskeard, of Craddock Moor and Wheal Ludcott, Secretary—Mr. Thomas Failer.

OFFICES,-51, THREADNEEDLE STREET, LONDON.

OFFICES,—51, THREADNEEDLE STREET, LONDON.

This valuable property is situate in the parish of St. Ive, Cornwall, and is surrous the rich silver-lead mines, Wheal Mary Ann, Treiawny, Herodutiot, Ludectt, Wheal Wray; also the copper mines, West and South Caradon, C. & Moor, M. Valley, Phoenix, and other rich and profitable dividend-paying mines.
Upwards of £4000 have been beneficially expended in the development of thism an engine-shaft is sunk 30 ms. below the adit, and levels extended an the control of the state of the

WEST SNAILBEACH LEAD MINING COMPANY (LIMITED).

Registered pursuant to the Joint-Stock Companies Acts, 1856 and 1857.
Capital £10,000, in 10,000 shares of £1 cach.—5s, payable on allotment.
PROVENDEAL DIRECTORS.

JOHN BOURNE, Eaq. Hilderstone Hall, Staffordshire.
Major HENRY FITZGERALD, Maparton House, Somerset.
Mr. HENRY GROVE, Cheadle, Staffordshire.
Mr. HENRY LANGLEY, Rakeway House, Cheadle, Staffordshire.
Mr. BETHUEL PHILLIPS, The Hall Green, Tean, Staffordshire.
Mr. THOMAS WESTON, Tean, Staffordshire.
BANKERS—Messrs. Rocke, Eyten, and Co., Old Bask, Shruwsbury.
SCHOTTOR—J. J. Peele, Eag., Shrewgbury.
SECRETARY—Mr. J. D. Brudsm.

REGISTERED OFFICES.—5. BARGE YARD BUCKLEFSBURY. LONDON, E.C.

REGISTERED OFFICES,-5, BARGE YARD, BUCKLESBURT, LONDON, E.C.

In the county of Salop, at a distance of 15 miles south-west of Shrewsbury, there is a district which has been for ages productive of lead ore. At the present time the principal mine at work is Smallbeach, which is yielding a large necessite 16 fig propristors. The property proposed to be worked by this company is standed sheat four miles was of Smallbeach, and lies in the direction of its lodes. Is standed sheat four miles was of Smallbeach, and lies in the direction of its lodes. Is standed sheat four miles was of Smallbeach, and lies in the direction of its lodes. Is standed sheat four miles was of Smallbeach, and commands a long run of the lodes.

In and above the adit is a large lode, of from 5 to 16 fit, will, of supplies and carbonate for harytes; the quality is very good, and will at all times course a market. A contract has been entered into for several thousand tons, at the property tem, delivered at the mine which will leave a good profit. There is also some carbonate of barytes, which obtain a higher price than the sulphate, and can readily be seed. About 10,000 tons of the sulphate are in sight, and may be estimated to be worth 2500, after all costs of raising are defrayed.

Carleton Grange, Skipton, Sept. 24, 1859.—This mine is in a mineral district, in which many highly profusible mines have been wrought, and some of them are still yielding considerable profits. They lie west of the Snailbeach, and north of the Bog—the Gri and Gravels—and other mines; and in the class of rock known as the Liandello Flags of the Lower Siturian Formation, in which almost the lend-producing mines of Shropshirts are located. The sett is very extensive, and in it many vein have been discovered any wrought upon to a limited extent. In some of them good bunches of ore were discovere near the surface. The principal veins that were found to carry ore, and to present features aufficiently encouraging to induce further developement, were the Main Vein and Harriscan's Vein. These waits have been genered on to some extent to the death of the refiner and numeral prospects of success, as no less than to copper fodes overcovered at the surface of the property of the copper one was discovered at surface, which, secording to an assay made by meant of the property of the copper one was discovered at surface, which, secording to an assay made by meant of the property of the copper one was discovered at surface, which, secording to an assay made by meant of the property of the copper one was discovered at surface, which, secording to an assay made by meant of the property of the copper one at the copper of the copper one at the copper of the copper one at the copper of the copper of the copper of the copper one at the consequence of \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen, and a cross-cut commenced in the \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen, and a cross-cut commenced to the \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen, and a cross-cut commenced in the \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen, and a cross-cut commenced in the \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen a cross-cut commenced in the \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen a cross-cut commenced in the \$6\$ in, cylinder was then crucial, a good pernament shaft sunk \$2\$ time. Seen a cross-cut commenced in the \$6\$ in, cylinder was the company as exhausted. A pigual was also the company as exhausted. A pigual was also the consequence was that the concern was thrown into Chancery, since which no work has been done at the mines. At one period when the works were in operation, the value of the property had increased to a premium of \$6\$ per cent.

Both directors and shapetholders of the former company have come furward for shares commended to provide a company and the consequence was that the concern was thrown in the consequence was the consequence was the consequence was the consequ

BELL AND LANABTH MINE-EXCELLENT MINE MATERIALS FOR SALE.

BELL AND LANAETH MINE—EXCELLENT MINE MATERIALS FOR SALE,

M ESSRS. GREENWOOD AND MICHELL have been favoured
with instructions to SELL, BY AUCTION, at BELL AND LANAETH MINE,
in the parish of Gwennap, on Mouday, the 24th inst., at Eleven for Twelve cylock precisely, in one lot, or otherwise, the following MINING MATERIALS:—
ONE excellent 30 in. cylinder PUMPING ENGINE, with bother about 10 tees, and
first piece of rod; 1 shears and 2 capstans, complete; 50 fms. excellent 5 in. pitwork,
complete; capstan and whim chains, very good; 100 fms. of first rods, with balance bod; a prime lot of backet rods and prones, 60 fms. of ladders, staples and glands, rod plates,
horse whims, smiths' bellows, anvil, screw stocks, tags and plates, smiths' tools, winers'
tools, miners' chests, wheelbarrows, about 100 tots of new and old timber, togsther with
the account-house furniture, and a variety of other articles too numerous to mention in
the limits of an adjectisement.

For viewing the serie, apply to Capt, Hiogans, on the mine; and for further partienlars, at the offices of the auctioneers, Littlebude and Truro.—October 11, 1859.

DISSOLITION OF DARWERSHIE

DISSOLUTION OF PARTNERSHIP.

DISSOLUTION OF PARTNERSHIP.

M. R. WILLIAM WILDE WILL SELL, BY AUCTION, on Thursday, the 3d of November, at the Rockinstham Works, William-street, Newington Causeway, at One o'clock precisely, all the VALUABLE PLANT, MACHINERY, and PATENT RIGHTS of the AGAVA PATENT HAIR COMPANY, The patents have been granted for Great Britain, France, America, Hollauda, Belgium, and Austria, and will be offered separately, that for Great Britain to include the unexpired term for which the premises of the company at the Rockingham Works are held, with the plant and machinery therein.

For particulars, apply at the works; to JANES CROWDY, ESG., solicitor, IT, Serjeant's Inn, Fleet-street; to William Henry Withall, Esq., solicitor, Parliament-street; or to the auctioneer, 23, Parliament-street.

WHEAL GLYNN.

MR. C. E. PEARSE WILL SELIL, BY AUCTION, at the mine, near Bodmin, on Thursday, the 3d of November, at Eleven o'clock a.M., the MACHINERY and MATERIALS of this sett, comprising a 30 in. cylinder STEAM ENGINE, with boiler about 10 tons, capstan and shears, capstan rope, plunger pumpe iron balance and angle bob, &c.—Particulars may be obtained of the anctioneer, Mr. C. Franss, Bodmin, Cornwall; or of the purser, Mr. D. G. GOATLEY, 31, Threadneedle-street, London, E.C.

CHEMICAL WORKS AND SOAPERY, CHURCH, NEAR BLACKBURN AND ACCRINGTON, LANCASHIRE-MOORE V. HAWORTH.

CHEMICAL WORKS AND SOAPENY, CHURCH, NEAR BLACKBURN AND ACCRINGTON, LANCASHIRE—MOORE V. HAWORTH.

M. R. WHEATLEY KIRK WILL SELL, BY AUCTION, pursuant to an ORDER of the COURT OF CHANCERY of the County Paintine of Lancaster made in the above Cause, dated the 4th day of May last, the following and other valuable property, before Joseph Catterall, Esq., Registrar for the Preston district of the said Court of Chancery, at the said chemical works, at Church, aforesaid, on Monday, the 7th day of November, 1859, and the following days of business, commencing each day at Eleven célock in the forenon precisely, that is to say:—

"All the VALUABLE PLANT, UTENSILS, CONDENSING and HIGH-PRESSURE BEAM, VERTICAL, and HORIZONTAL STEAM ENGINES, POILERS, mill gearing, steam, water, and gas pipes; seven large leaden vitriol chambers, an immense assemblage of copper, brass, iron, and lead vessels, pans, vats, &c., of various descriptions and sizes, applicable to the trades of chemical and soap manufacturers, together with the whole of the TOOLS and MACHINERY in the mechanics, smiths, carpenters, masons, and plumbers' shops, &c.

Full particulars, in descriptive calalogues, may be had on and after the 28th day of October inst., of the auctioneer, at his offices, 4, Kirkgate, Leeds, or Cross-street Chambers, Manchester; Mr. VILLIAN DEWBURST, land agent, Accrington; Mr. STANSFIELD, solicitor, Accrington; Messrs, Malta and Balauny, solicitors, Clitheroe; Messrs, Bickengtaff and Myers, solicitors, Preston; or Messrs, R, and W. Ascroft, solicitors, Preston; Bresseraff and Myers, solicitors, Preston; or Messrs, R, and W. Ascroft, solicitors, Preston; Mr. Ascroft, solicitors, Preston; Mr. Ascroft, solicitors, Preston; or Messrs, R, and W. Ascroft, solicitors, Preston; or Messrs, R, and W. Ascroft, solicitors, Preston; Mr. Ascroft, solicito

W. Ascroff, solicitors, Preston.

TO COAL PROPRIETORS AND CAPITALISTS.

CANNEL AND COAL MINES AT BLACKROD, NEAR CHORLEY.

RIGBY HILL AND CHAPEL FIELD COLLIERIES.

MESSRS, LOMAX AND SONS WILL SELL, BY AUCTION,
on Friday, the thic say of November, 1899, at Two o'clock in the afternoon, at
the Royal Hotel, in Wigars, in the county of Lancaster, before the district Registers of the
County Plaintine of Lancaster, in pursuance of an OBDER made in a Cause of ATHER.
TON V. 4A6KBLI, AND ANOTHER, subject to such conditions of sale as will then
be produced the BENEFICIAL INTEREST during the remainder of a term of 15 years,
created by intensuar of bease bearing date the 1st of January, 1855, of and in ALL that
MINE or SEAM of CANNEL and COAL lying under a certain estate, known by the
name of BudNY's, situate in Blackrot aforesaid, which said mine has been worked during
the last four years, and contains 11 Cheshire acres, about 8 Cheshire acres of which still
remain to be got.

And also the BENEFICIAL INTEREST for the remainder of a term of 10 years, commencing 1st of January, 1854, under tack-note or agreement for a lease from the Right
Hoe. Lord Kingsdown, of and in the said MINE or SEAM of CANNEL and COAL lying
under a certain other estate, called CHAPEL FIELD, adjoining the above, and comprising
about 16 Cheshire acres, of which 3 Cheshire acres, or thereabouts, have been got, together with the tenant's interest in the office, stone-room, and shed erected on the said
premises.

scine distance from the above working shaft), and near to which a 7-horse engine and holler have been cretical.

The above collisties, which are now in fall operation, are situate in the village of Blacked, distant only one mile from the Harvich and Blackrod milway station, and 1½ from the canni at Aslington, affording easy access to all adjacent markets, and where it is well known that the milnes are of a very superior quality.

The Collister PLANT, which will have to be taken by the purchaser at a fair raination, includes a 10 horse HORIZONTAL WINDING ENGINE and boiler, large drawn and fixing, where pop 50 yards long, and pulleys for working the incline. Steeple 57 t. J. ERGINE 7 horse power, with boiler; 1200 yards of wrought-iron surface rails, with seepers and rollers; large drawn and wire rope, and stage, dec., complete, 24 transition of the control of the state of the s

LIERK, PARR, NEAR ST. HELEN'S, LANCASHIRE.

OBERT BUTLER respectfully announces that he has been avoured with instructious from Mesars. Bournes, coal proprietors, at 8t. Helen's, Lancashire, to SELL, BY AUCTION, in lots, on Wednesday, the 2d day of November, 1899, at Eleven o'clock in the forenoon, at Broad Osk Colliery, Parr, Lancashire, the whole of the extensive and very VALUABLE COLLIERY PLANT, including—ONE CONDENSING iow pressure beam bright polished PUMPING ENGINE, by Hick, of Bolton, cylinder 66 in. bere and 9 ft. stroke, with head gearings and tappet motion, on the newest improvement, all nearly new, with steam-pipe and bolier connections, cast-fron gallery stairs, paliesding and hand rails, on the most modern construction with crabs and chains to fift cover, and outside gallery of pitch pine; three wagon-shaped wrought-iron boliers, 23 ft. 6 in. long by 6 ft. diameter, with man holes and covers, fire-doors, dead plates, bearers, dampers, frames and bars.

thaped wrought-tron bollers, 23 ft. 6 in, long by 6 ft. diameter, with man holes and govers, fire-doors, deed plates, bearers, dampers, frames and bars.

ONE 15 horse CONDENSING BEAM ENGINE, with fly-wheel, spur-wheel, and winding gearing, capable of being converted into a high-pressure engine, with feed and steam pipes, &c., complete; ONE 15 horse ditto.

ONE 3 horse high pressure VSETICAL ENGINE, with bed plates, steam-pipes, &c., complete, suitable for churning or a threshing machine.

ONE 4 horse ENGINE, with fly-wheel and wrought-iron shafts, steam pipes, &c., complete.

complete.

ONE 70 horse HORIZONTAL high pressure WINDING ENGINE, with wrought-fron
shaft, fly-wheel 16 ft. diameter, with brakes and two verticals, 5 ft. stroke, with steam
and exhaust pipes, by Daglish, of St. Helon's.

ONE 30 horse high pressure VERTICAL WINDING ENGINE, by Daglish, of St.
Helon's, with wrought-iron shaft, fly-wheel 16 feet diameter, with brake and two vercals. &c.

cals, &c.

If YE wrought-iron, egg-ended BOILERS, 24 ft. long, 5 ft. 6 in. diameter, with fire doors, frames and bars, change boxes, steam and feed pipes, safety-valves, and water guards.

ONE 20 horse WINDING ENGINE, with 4 ft. stroke, stands upon foundation plate, with four columns and entablature, 14 ft. fly-wheel, &c.

Three of Valker's patent riddles and gearings, large quantity of steam and exhaust pipes; two wrought-iron round bollers, 16 ft. long by 5 ft. diameter, with fire doors, &c., complete; 68 yards of 13 in. cast-iron pump trees, and 81 yards of 12 inch pump trees, with 6 clack door pieces; one cast-iron put testern, 5 ft. 6 in. by 4 ft. 8 in., and 6 ft. deep; 30 tons of 5 yard wrought-iron fire beliefe wagon rails, 25 tons of pit bridge wrought-iron rails; tone 12 inch brass working barrel and brass ram, with glands and collar bust; two large brass clacks, large quantity of old brass steps, the whole of the brass work, &c., about 2 tons; head gearing and regulators, with pulleys from 5 ft. diameter to 10 ft.; one 12 inch capstan rope, 239 yards long; one ditto 8 in., 420 yards long; to 10 ft.; one 12 inch capstan rope, 239 yards long; one ditto 8 in., 420 yards long; to 10 ft. wire rope, 3½ inches broad and 3½ in. thick (new in 1859); two oak capstans, with long beams and pulleys; about 2000 ft. of Ashlar stone, saltable for engine beds. &c.; quantity of wrought-iron sinking cages and pit fences; a large quantity of winding pulleys, from 3 to 5 ft.; wrought-iron sinking hoppets, hippiers, about 5 tons cast-iron brow plates, quantity of 4 ft. furnace bars, new; 4 tons cast points and crossings, one 12 ton weighing machine, by Daglish, 8t. Helen's; quarter mile of wrought-iron wagon springs, 3 tons of old bolier plates, 20 tons wrought-iron syres and axies; quantity of word with propers, by the word with wrought-iron tyres and axies; quantity of tons of whose may be by the piper about chains, 3000 yards of 3 ft. on 10 evets, to 4 ton 10 evets, others, one and prings complete; five hallast tipping

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UNI 8 SALE OF BANK S

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MINING MACHINERY AND MATERIALS POE SALE, BY AUCT R. KINSMAN will continue the SALE, BY AUCTION, on Wednesday, the 20th day of October inst. (and following day, if necessary), of CHINERY and MATERIALS at WEST CRIMNIS AND WHEAL REGENT ITED and SOUTH CUDBLA MINES, when a large quantity of valuable materials be offered for sale, including a 24 in. WHIM ENGINE, 5 ft. stroke, with boiler set, and crusher attached. The sale to commence at West Crimnis, at Ten Cycleck further particulars, apply to WILLIAM Chanker, Eq., 27, Austinfelrar, Londope, & Wess, Biscovey; or to the auctioneer, St. Austell.—Dated Oct. 15, 1859.

OR SALE, BY PRIVATE CONTRACT, NORTH POOL
MINE AND MATERIALS, comprising a 50 in. cylinder ENGINE, WHIM
MINE AND MATERIALS, comprising a 50 in. cylinder ENGINE, WHIM
MINE and CRUSHER, with all the PITWORK, MACHINERY, TOOLS, TACKLE,
HALVANS. This mine is situate in the best mining district in the county, and a
portion of the western ground is unexpiored, and considered valuable. It is held
were lease from the Hon. A. M. Agar, at 1-16th dues.—For terms, apply to Mr. H,
MINE MARCH AND MARCH AND

OPPER MINE TO BE LET, within three miles of the port of icklow, Ireland. Shafts have been sunk, and rich ore found. Some of the copper nitnes are now paying £80 per cent. per annum.—Apply to F. R. Car, I, Thorp Arch, Tadeaster.

ALUABLE MINERALS TO LET ON LEASE.—A DEPOSIT ALUABLE MENERALS TO LET UN LEASE.—A DEPUNIT
of ARGENTIFEROUS PYRITES, or SILVER ORE, assay JOG oza. of silver
u ton. Lobes of itad, carrying a beautiful flookan of zinc and sulphur ores. Hemamagnetic, and spathose, or steel, iron ores in great extent. Also, veins of copper
lad. The whole is of easy access to Lochlyne, and have been considerably deveby the proprietor, and a small capital will render the ores highly remunerative,
sports of practical men can be seen, and every facility will be given to inspect,
y to the proprietor. W. Fullows, Esq., of Erins, Tarbert, Lochlyne, Argyleshire. Y

NTIMONY MINE SETT FOR SALE.—TO BE SOLD, BY PRIVAFE CONTRACT, a FIRST RATE ANTIMONY SETT, in the parish E. Kew, Cornwall. This sett has been granted to one individual by the lady of the at 1-16th dines. A shallow adit has been driven and cut the lode, and some tons the antimony raised, worth £20 per ton. A deep adit is now being driven to cut the gone fathoms deeper, which is expected to be done in two months. A party of genson to the contract of the contract

DOTTERS' CLAY FOR SALE.—TO BE SOLD, a FREEHOLD TATE, suitable for residence or as a valuable investment, containing LA POTTERS' CLAY of all qualities.—Apply to J. L. BEETT, Esq., Corfe L.

RTHUR AND EDWARD COLLIERY, IN THE FOREST A OF DEAN, NEAR LYDBROOK, GLOUCESTEESHIRE.—The LIQUIDATORS sponted for the winding-up of this company HEEEBY GIVE NOTICE they are LEAVY to TREAT for the SALE of the above COLLERY, working the celebrated Hilly Light, together with the VALUABLE and most complete PLANT and MACHI-SIEV for carrying on the works successfully.—For particulars, apply to Mr. HIRAM SULLIVA, Mining Engineer, 61, Moorgate-street, E.C.

TOREST OF DEAN.—TO BE LET ON LEASE, with immediate possession, a NEW COLLIEBY in the above forest, the workings of which are so in a condition to afford at once 70 tons of best forest coal a day, which may be insect to an aimost unlimited extent, without any hindrance. It is now in the hands (the mortgages, is situated near to the Speech House, and there is a trainway from the ist to Lydney, which is a station on the South Wales Railway. There is also a branch sent be South Wales Railway up into the forest, near to the works. The plant to be ken at a valuation.—Apply by letter, in the first instance, to ALF. J. BRAIN, 6, Whitdelferts, Collowester.

NOLLIERIES, COAL, AND IRONSTONE.—TO BE SOLD, the LOUGHOR COLLIERIES, situated at about 6 miles from Swansea and Lianelly in direct communication with the South Wales Railway. The coal is highly bita-goas, and in great demand.

BE SOLD, the CRESUS COLLIERY, in the Forest of Dean TO BE SOLD, OR LET ON LEASE, the ANTHRACITE (OAL) and IRONSTONE in the BLAEN GARNANT ESTATE, Cwm Amman, Car-

TO BE LET ON LEASE, the ARGILLACEOUS IRONSTONE gibs ESTATES of CEFNTROSCOED, GLYNMERCHER ISAF, and PLASYDDER-EX, situated in the parish of Ystrad-clire, and about four miles north-west of the light and Swansen Canal and Vale of Neath Railway.

TO BE LET ON LEASE, the COAL and IRONSTONE in the STATE of CWM HIDRE, near Pontyberem, in the Gwendraeth Valley, Ca

TO BE LET ON LEASE, the TIR BRYN COLLIERY, near

TO BE LET, OR SOLD, COAL FIELDS in the Coleford Hill set vein, and HEMATITE IRON ORE MINES, in the Forest of Dean, Gloucestership, Apply to Joshua Richardson, C.E., Neath, South Wales.

HEYS COLLIERY.—TO BE LET, for a term of years, the above COLLIERY, situate immediately adjoining the town of Ashton-under-lips, in the county of Lancaster, and being the property of the Earl of Stamford and Warrington, and now in the occupation of Mesars. John Kenworthy and Brothers, whose me is about to expire, and who are retiring from business. The mines available to the m is about to expire, and who are retiring from business. The mines available to the ment shafts comprise the unworked portion of the well-known group lying below the sty Mine, including the BLACK MINE, the TWO FEET, the PEACOCK, and the Dad NEW MINES, together with many other workable seams intervening.—Possion may be had on the last of January next, and further particulars may be obtained the estate office, Ashton-under-Lyne; or of Mr. Peters Hicson, jun., mining engineer. Cross-street, Manchester; or Messrs. KENWORTHY and BROTHERS, at the colliers, will show the premises.

ARGE MANUFACTURING PREMISES TO BE LET FURNACES for SMELTING LEAD, &c., established upwards of 50 y a steady and regular business among its old connections, and with eve arge extension.—For particulars, and to view the premises, apply to Mr ks, 54, Broadwall, Blackfriars-road, London, S.

EAD FOR EXPORTATION.—PIG-LEAD (hard and soft) SOLD at LOW RATES. The BEST PRICE given for I DAY LOW RATES. The BEST PRICE given for LEAD ASHES, &c., and OLI ROUPELL and Co., Southwark Lead Works, Gravel-lane, London.

NICKEL AND COBALT REFINING, AND GERMAN SILVER WORKS, 16, OOZELL STREET NORTH, BIRMINGHAM.

STEPHEN BARKER begs to inform the Trade that he has the following articles what:-

REFINED METALLIC NICKEL. OXIDE OF COBALT. [WIRE, &c REFINED METALLIC BISMUTH. GERMAN SILVER—IN INGOTS, SHEET NICKEL AND COBALT ORES PURCHASED.

NOTICE TO MACHINE MAKERS, BRICK AND

NOTICE TO MACHINE MAKERS, BRICK AND TILE MAKERS, INFRINGEMENT ON PATENTS.

INFRINGEMENT ON PATENTS.

I HEREBY GIVE NOTICE, that the PRIZE BRICK MAKING MACHINE lately EMBERTED at WARWICK, by Mr. JOHN WHITEHEAD, of PRIENTON, LANCHINE, and since advertised by him, is a DIRECT INFRINGEMENT upon the PATENTS GRANTED to me. HERRY CLAYTON (13th December, 1852, No. 1945; as 8th October, 1852, No. 2132), and that proceedings are being taken against him. In the magnitine, purchasers or users of the machine are cautioned that they will expose flemselves to proceedings for an infringement of the said patents.

HERRY CLAYTON, Patentee and Engineer, Atlas Works, Upper Park-place, Dorset-square, London.

Messrs. WILSON AND BRISTOWS, Solicitors, London.

Dutel September 29, 1859.

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128 Cwmystwith (lead), Cardigaushire* 60 0 0 240 165 0 0 5 0 0-May, 1859	1256   Boscawell (1ii, copper)   -	58 6000 Boses I Mill & Boses III 9 10 0 5
1024 Devon Gt. Con. (cop.), Tavist.* [S.E.] 1 0 0 425 420 430 677 0 0 7 0 0—Sept. 1850 358 Deleoath (copper, tin), Camberne* 128 17 6 310 531 10 0 9 0 0—Det. 1850	4000 Brygha (lead), Carligan 1 2 6 . 2 4	58 10000 Sight Con. (opp. fin) [L. £1] 0 50
512 East Basset (cop.), Redruth [S.E.] 29 10 0., 170 165 170 29 0 0., 7 0 0—Sept. 1889 300 East Darren (isad), Cardiganshire* 32 0 0., 92% 62 0 0., 2 0 0—Aug. 1839 128 East Pool (tin, expery, Pool, Illogan 24 5 0., 240 305 0 0., 2 10 0—Aug. 1859 2048 East Wheal Lovell (tin), Wendrou 2 10 0 85% 6 0.0 0 8 0—July, 1859	1775 Calstock United (tin and cop.) 6 15 0. 1%	59 6400 So, Buller & W. Penstruthal. 0 11 0. 114. 1 114 Ann.
1400 Eyam Mining Co. (lead), Berbyshire. 5 0 0. 38 18 13 4. 1 0 0—Aug. 1838 2560 Foxdale, Isle of Man, Limited (lead)†, 25 0 0. 42 60 8 3. 1 0 0—Mar. 1839	1900   Camborne Consols (copper) 15	59 6000 So. Carli Brea (cop.) [S. E. ]. 2 13 6. 3
486 Grambler and 8t. Aubyn (cop.) [8.E.] 2 46 10 0. 47\\( \) 47\\( \) 40 . 19 0 0. 2 0 0—Sept. 18\( \) 6000 Great South Tolgras [8.E.], Redruth 3. 0 14 6. 14 . 13\( \) 14 4 4 14 6. 0 7 0—Aug. 1809 1024 Herodaskot (id.), near Liskeard [5.E.] 7 8 10 0. 18\\( \) 18 1 9 . 6 15 0. 1 0 0—Oct. 1859 5000 Kelly Bray (lead, copper), Callityton 3 19 6. 34\( \) 34\( \) 33\( \) 0 2 0. 0 2 0—Aug. 1879		5306 So. Creuvez (copper), Crowan 6 7 2. 1 1/6
160 Levant (copper, tin), St. Just? 2 10 0, 140		
1800 Minera Mining Co., Lim. (id.), Wrexham 25	3675 Carvath Uni. (Uni., 381.Austeil 8 15 0. 3½2½ 3½ 0.4g. 11 10000 Carvay and Duffyn [L. £5]. 5 0 0. 5 . Fully pa 20000 Carysfort (cop., ld.) [L. £2½] 0 10 0. ½128. 13s. Mar. 18 4000 Castell (lead & blendo), Card. 0 11 6. 3s. 2s. 3s. Aug. 14 11 16 Catherine & Jane Cons. (lead) 0 14 0. 14s. 12s. 14s. Aug. 16 2048 (Chandlour, Wanger) 2 10 0. 3 . 3s. 3s. Aug. 18 2048 (Chandlour, Wanger) 2 10 0. 3 . 3s. 3s. 3s. 3s. 3s. 3s. 3s. 3s. 3s	<ul> <li>1024 So. Providence (fin.), Sithney.</li> <li>7 0.</li> <li>5</li> <li>2566 S. Rosewarne (fin.cop.), Gwin.</li> <li>12 6.</li> <li>1</li> <li>No call</li> <li>186 S. Wh. Estay, Mary Tavy, Dv.</li> <li>9</li> <li>1</li> <li>136 J. 136 J.</li></ul>
6000 N.Wh. Basset(cop., tin), Hogan [8, E.] mt 8	2008 Chandour, Wondron	105 So. Wh. Crofty (cop.), Hiogan 1 18 10. 4
1772 Polberro (tin), St. Agres 5 1 19 6. 0 12 6-April, 1859 1220 Providence (tin), Cuy Lelantf (S.E.). 10 6 7. 52½. 50 55 47 2 3. 2 0 9-Aug. 1859 2590 Rhorwydol and Bacheldkiu (leafl)† 11 5 9. 12 0 16 9. 0 3 9-July, 1858 1024 Rosewarne and Heriand United 7 10 0. 12½11½ 12½ 2 10 0. 0 10 9-Oct. 1859	2330 Cook's Kitchen (cop.) illogan 16 10 9. 12½ .11½12½. Peb. 19 2048 Combe Valley Con. (d., 31). 2 0 0 .3	280 Spearme Moor (cop.), St. Just. 28 17 9., 15 280 Spearme Moor (cop.), St. Just. 28 17 9., 15 290 Stray Park (cop. and tin) 1. 18 18 9., 17 18/419/4. Uct. 18/10/10/10/10/10/10/10/10/10/10/10/10/10/
15000 Ruardean Colliery Company, Limited. 0 7 0 34 0 1 1034 0 1 0—Aug. 1858 512 South Caradon (cop.), St. Clear* [S.E.] 1 5 0 285 230 235 298 0 0 5 0 0—Sept. 1859	30000 Craven Moor (id.), Yorkshire. 0 10 0. 4. 8s. 10s. No call. 12000 Crelake (cop.), Tavistock 3. No call.	5000 Tavy Con. (cop.), near Tavis. 4 18 0 % % % Aug. 6400 Tees Side (id.), Cumberland 1 13 6 Sept. 1
496 South Wheal Frances, Riegan* [S.E.] 18 18 9. 145 140 145 333 15 0. 3 10 0-Sept. 1859 340 St. Ives Consols (tin), St. Ives 8 0 0. 57\(\frac{1}{6}\). 3 609 Tamar Con. (silid.), Restriction[S.E.] 4 10 0. 3\(\frac{1}{6}\). 3 \(\frac{1}{6}\). 3 24 3 416 0. 0 2 6-Oct. 1859 600 Timeroff (cop., tin), Pool, Riogan [S.E.] 9 0 0. 5\(\frac{1}{6}\). 44 5 9 18 6. 0 5 0-Oct. 1859	6000 Crowndale (cop.), Tavistock. 0 11 0 3 Nov. 1s 4000 Cumberland Black-Lead [L.] 5 0 0 6 3½ 4 Fully pa 6000 Cwm Sobon (lead), [L. 42], 1 11 6 1 Jan. 1s	0000 The Cuddra (cp., tln), St. Aus. 0 5 0. 25. No cult 58 4096 The Duke (cop.), Buckland. 0 12 6. 25. 14 25 July, 14. 4090 The Standard (silver-lead) 0 5 0. 15 10 Sept. 159 6000 Tolcarne (cop.), Camborne 0 18 6. 134 30s. 31s.
5000 Tolyadden (copper), Marazion	10 0	158 4000 Tracton Silver-Lead [L.] 1 0 0 1 109 1024 Treburvah (cop.), Perranath 11 10 10. 2 159 5000 Treburgett, Crowan [L.] 5 0 0 5 159 5000 Treburgett, Crowan [L.] 5 0 0 5
512 Wendron Consols (tin), Wendron	3668   Devon Burra Burra (copper)	159   6000 Tregardock (lead), St. Teath. 0 9 6 % Sept.   159   5000 Treloweth (copper), St. Erth. 4 13 6 5 3% 414 Oct.
6400 West Fowey Consols (the and copper). 7 10 0. 6 346 0 2 6 0 2 6 0 2 6 Mar. 1858 400 W. M. Seton (ep.), Camborne (S.E.) 8 81 0 0 395 385 395 187 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2003 Bevon Burn Burn (copper). 6 13 9 . 4½	559 8000 Tretoil & Messer Utd. (c.,tin) 1 2 6., 2½., 2 2½., July, 5600 Trevenen and Tremenheere. 4 7 6.,
400 W. Wh. Scion (cp.), Cambourie (S.L.) 5 9 0 9 395 385 385 16 0 10 0 0 0 0 0 1 1859 240 Wheal Bal (tin), St. Just 15 0 0 18 4 0 0 1 0 0 -Feb 1859 512 Wheal Baller (copp.), Hiogan* [S.L.] 5 9 6 209 1875/2192/2 556 10 0 5 0 0 0 0 0 1 1859 5120 Wheal Charlotte, Perraginthmoe 1 0 8 17/2 1/2 1/3 0 13 0 0 1 6 -Sept. 1859 500 Wheal Charlotte, Perraginthmoe 1 0 8 17/2 1/3 0 13 0 0 1 6 -Sept. 1859 500 Wheal Clifford (cop.), Revemap [S.L.] - 275 285 295 39 10 0 10 0 0 0 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 0 12 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 12 0 0 1	1000 Durio (tin), Leiant	1024 Trevorle, Crowan, Cornwall. 14 11 0. 6
312 W Bent didic (-1174-1-123), Aca 3 10 0 21 10 0 1 10 0	4966 East Alfred Consols (copper). 2 10 8 . 1 1 4	
9800 Wheat Luccott (1930), 56, 170	36820 E. Crinnis (tin.cop.), St. Biazer 1 14 6	1218 W.Condurrow(tin,cop.), Cam. 1 0 2
100 Wheal Mary (tin) Lelant	4000 E. Grenville (cop.), Camborile 0 2 6., 11s., 11s., 12s., July, 18 4000 E. Gunnis Lake & S. Bedf. (cp.) 4 17 0, 23g, 23g, 23g, 23g, Aug. 18 2048 E. Hazel (cop., tin), Ashbarton 0 1 6., 3g, 18	559 1924 W. Garras (sifid.), Kenwyn 0 1 9 %
1940 Wh. Tretaway (sliin.), diskware (S.E.) 7 4 10 0. 29/g. 28 29 . 39 5 0. 1 5 0—July, 1859 5000 Wicklow (copper), Wicklow 5 0 0. 51/g., 51 51/g. 35 10 6. 2 0 0—Sept. 1859	5000 E. Rosewarne (ep., tin), Gwin. 2 6 6. 4. 4 Ang. 18	100   100
MINES WITH DIVIDENDS IN ABEYANCE.  1624 Balteswidden (tin), 8t. Just	1000 East Trefusis (cop.), Gwen 6 8 10 . 3 Aug. 1s 119 E. Wheal Agar (cop.), Illogan 71 . 0 0 10	59 1056 West Stray Park (cop.), Camb. 5 2 6 . 3 . 5 1 6 6 4 . 0et. 59 5120 West Tolvadden (cop., tin) . 0 4 9 . 1 1 1 1 2 . 1 1 2 . May, 1879 West Trevelyan (tin, copper) 5 17 6 . 7 . 9 10 . sept.
100 Bryuford Hall (lead), Flintsbire     25 0 0.     45½     13 0 0.     5 0 0 July, 1856       2000 Bryufatl, Landitloes, Mentgouseryshire     4 2 6.     4 4½     6 2 6.     0 2 6 0 2 6 July, 1856       1170 Raditlek Consols (tin), Perran     0 14 2 24     0 0 15 0 15 0 July, 1856       4006 Calstock Consols (copper)     5 0 0 2½     2 2½     0 0 15 0 1857       4006 Calstock Consols (copper)     5 0 0 2½     2 2½     0 0 2 6 0	6000 Forcey Consols East (copper). I 0 0 1	159 10000 West Wheal Jane (tin, &c.). 2 12 6. 34
2048 Carhyorth (tin), St. fust	4800 Gawton (copper), Tavistock . 1 2 0	59 4000 Wheal Addams (copper, lead) 9 13 9., 7s., 5s. 7s., Aug. 6000 Wheal Agar (copper), Illogan 2 9 6., 3\frac{1}{2}., Aug. 8000 Wh. Amery (i. &c.), Christow 0 10 0., \frac{1}{2}., \frac{1}{2}., No call
672 Ding Dong (tin), Gulval	12000 Great Caradou and Slade [L.]. 1 0 0 1\(\frac{1}{2}\). Fully pa 4006 Great Caradou (cop.), St. Ive. 0 12 0 \(\frac{3}{2}\). \(\frac{3}{2}\) \(\frac{3}{2}\) \(\frac{3}{2}\). Sept. 18 6000 Gt. Crimis (cop.), St. Austell 1 0 0 1\(\frac{3}{2}\). 1\(\frac{3}{2}\). No call.	<ul> <li>16. 1000 Wheal Basset and Grylis (tin) 2 0 0 4</li></ul>
4940 Fowey Consols (copper), Tywarbreath 4 0 0. 3 41 4 3. 0 6 0—Feb. 1857 4448 General Mining Co. for Irel. (cop., ld.) 4 0 0. 2 2 2 2 3 1 0 8. 0 3 3—June. 1853 2660 Glogiana (alver-lead), Cardigamshire. 12 10 0. 2 2 0 0. 0 5 0 -8ept. 1850	4000 Gt. Dowgas (tin.&c.)Nt.Aust. 5 10 0. 3½ 10s. 12s. May, 18 13500 Great Hewas United, (tin). 2 3 0. 12s. 10s. 12s. Mar. 1s 4000 Gt. No. Toigus (cop). Redruth 1 0 0. 3½ 3 4 Sept. 18 11742 Great Onslow Coms , Camelid. 1 0 0. 34 Oct. 18	159 6000 Wheai Crebor (cop.), Tavistock 0 7 0 1/4 1/4 3/8 Oct. 1/50 5120 Wheal Cupid (cop.), Redruth. 3 6 0 2
119 Great Work (tia), Germoe	6000 Gr. Retailack (silid., blende) 1 0 0. 13/. 1 11/2 No call. 1924 Gr. Sheba Con., Stoke Clims. 30 12 0. 21/2 Sept. 18 17500 Gr. Trecume Consols. Altarum 1 0 6. 14/ No call.	1024 Wheal Ellen (cop.), 8t. Agnes 5 15 6. 10
20 Laxey Mining Company, Isle of Man. 100 0 0.1000	5120 Great Wheai Baidera (tín) 3 16 0 38	<ul> <li>1979 Wheal Enys (tln), Wendron . 18 16 1. 12 Feb.</li> <li>2000 Wheal Fainsouth and Sperries 1 10 0. 1½ Jan.</li> <li>6000 Wheal Florence (sllld.) (L.) 1 0 0. 1 Pullry</li> </ul>
5000 Nantoo & Pembliw, Llm. (£2½/sha.) 2 10 0. 2½. 2 . 0 1 6 0 1 6—April, 1855 200 North Fool (copper, tin), Pool 40 18 0 5½	1024 Gt. Wheal Fortune, Breage. 28 13 10. 4\(\frac{4}{3}\). 17\(\frac{1}{2}\) 29 . Aug. 18 10000 Gt. Wh. Martha (cop.) [L.Z1] 0 7 0. 99. 88 98 Jame, 18 26066 Gt. Wh. Vor(tin.ep.), Hels. [S.E.] 9 10 0. 1\(\frac{1}{2}\). 8 1 . Sept. 18	559 729 Wheal Franco, near Tavistock 22 10 0. 5½
512 Resewarne United (cop., tin), Gwinear 15 0 0. 40 29 41 22 10 6 2 10 0—Jane, 1857 12300 Sortridge Con. (cop.), Whitchurch [S.E.] 0 10 0 13s 3/2 3/2 0 10 0 20 0 2 6—Jung, 1855 128 South Crimis (copper), St. Austeit 19 0 0 285 60 0 0 20 0 0—June, 1855	2500 Grosvenor Lead, Flint [L. &1] 0 15 9. 1½	58 1000 Wheal Hender (cop.), Crowan 3 19 0. 114. Aug. 159 6000 Wh. Henry, Helvu. (lead) [L.] 1 0 0. 76. 34 76 Fully; 159 6000 Wheal Jewel (cop.), 32. Hilary 0 5 0. 244.
970 St. Aubymand Grylis (cop.,tin), Breage 6 8 4. 2 \( \)	3000 Hernard United (lead) Flint. 74 0 0. 45 Oct. 18 5000 Holmbush (d.,cp.)Callington 4 18 0. 1½1½ 1½ Oct. 18	<ul> <li>1024 Wheal Marsery (fin, copper).</li> <li>12 1 0.</li> <li>16½.</li> <li>9½ 10.</li> <li>Mar.</li> <li>6600 Wh. Mary Emma(tin)Lydford</li> <li>6 0.</li> <li>7s.</li> <li>July,</li> <li>590 Wh. Maxwell (cop.), Crowan.</li> <li>12 6.</li> <li>1 .</li> <li>1 ½.</li> <li>Dec.</li> </ul>
4096 Traweatha (silid.), Menheniot, Cornw. 3 11 0. 26s. 134 136 1 12 0. 0 3 0—April, 1857 90900 Valcof Towy (lead), Carmarthen (S.E.) 0 13 6. 14s. 14s. 15s. 0 5 9. 0 1 0—July, 1852 256 West Damsel (copper), Gweunap 33 15 0. 75 44 0 0. 4 0 0—July, 1867 1024 West Providence (thu), St. Erth 12 9 0. 334. 33 1 9. 0 10 0—April, 1857	4909 Huntingdon (tin), Buckfastl. 1 0 0 . 1½	3900 Wh. Pollard (cop.), St. Neot's 1 2 S., 1
6140 Wheal Arthur (copper), Calstock 2 17 0 11s 12s. 13s 1 6 0 0 0 0—Oct. 185; 4996 Wheal Edward (cop.), Calstock [S.E.] 6 7 6 2 1½ 1½ 0 5 0 0 5 0—Mar. 1858	6000 Lady Bertin (cop.) [8.E.] 1 6 6 21s 1 1½ Feb. 1s 2500 Lady Eliza (lead) [L. £2] 1 19 6 ½	<ul> <li>4006 Wheal Sidney(tin), Plympton 1 18 9 124</li> <li>5000 Wheal Tchidy (cop.), Hlogan 2 11 0 19s17s. 19sJune,</li> <li>4000 Wheal Treeby (tin), Plympton 0 2 6 %</li> </ul>
249 Wheal Fernayne (tin, cop.), Gwinear, 12 2 6 234 10 10 0 8 0 0 - Aug, 1832 4996 Wheal Trenayne (tin, cop.), Gwinear, 12 2 6 234 10 2 6 0 7 6 - Jun. 1854 4996 Wheal Wrey (lead), 8t. kvs	2000 Lianfyrnach(id.)Pemb.[L.£5] 5 0 0. —	Id. 6000 Wheal Union (cop.), Redrath 2 4 0. 2½Aug. 6000 Wh. Unity (cop.,tin), Gwinear 9 11 0. 119s. 24sAug. 1024 Wh. Uny (tin, cop.), Redrath 28 16 0. 7Joly,
. [* Dividends paid every two months. † Dividends paid every three months.]  FOREIGN MINES.  2464 Burra Burra (cop.), South Australia. 5 0 0 160 155 160 200 0 0 5 0 0 - April, 1859	1000 Lostwithiel (lead & copper). 0 11 0. 1 Feb. 18 5000 Loughtea (slate), Tip. [L., 2] 1 18 6. 14 500 Loughtea (slate), Tip. [L., 2] 1 18 6. 14 No call. 4848 Minifoliu Mines (copper) (L.) 1 0 0. 14. 114. 114 No call. 1024 Mill Pool (fin.cop.) 8t. Hitary 15 9 6. 4 Aug. 18	58 6400 Whitford (lead), Holywell 10 15 0 —
12000 Cohre Copper Co. (cop.), Cuba [S.E. ] 40 0 0. 50 . 49 51 . 90 12 0. 2 0 0—July, 1859	3990 Militown (silid.), Irel.(L.), 1 0 0 1	4696 Yarner (copper), Devon, 1 14 6., 11/4.,, May, 68000 Zeal Manor (cop.), [L. 30s.]., 1 2 6., 11/4.,, Dec.
15:00 Capago anning continues   15:10   10   10   10   10   10   10   10	2400 Nant-y-4ago 2 10 0. 5¼. 5 5¼ No call. 6400 Nether Heath (leat), Duriton. 0 10 0. 54. 6400 New Birch Tor & Vitifer Cons. 1 4 0. 2 . 2 . July, 18 6400 New Crow Hill (ld.)St. Steph. 1 10 0. 1¾. 1¼ 1⅓July, 18	MISCELLANEOUS.
15000 Limares (id.), Pozo Aneito, Spain [S.E.] $3=0$ 0. 12 10½ 11½ 6 13 0. 0 7 6—Sept. 1830 10000 Lacitanian (of Portugal) [S.E.] . 1 15 0. 1½ 40: 1 ½ 40: 0. 8 9 0. 1 3—April, 1850 103815 Marigulia and New Granda [S.E.]. 1 0 0. 3½ ½ 4 0. 0 9 6. 0 1 6—July, 1830 10000 Port Phillip (gold), Clanes [S.E.]. 1 0 0. 3½ ½ 4 3 0. 2 0. 0 1 0—July, 1830 11000 8t. John del Rey (L.), Brasti [S.E.]. 15 0 0. 12 10½ 11½ 33 17 6. 0 10 0—June, 1852	4817 New East Russell, Tavistock. 0 1 6. 26. 14. July, 19 26000 Newton Mining Company [L.] 0 2 6. 14. 148ept. 18 6000 New Treitigh Cons., Restruth 0 18 0. 231 12Jan. 18	559 Shares. Paid. Nom. Pr. Bus. 559 859 Atlantic Telegraph [L.] 1000 0 0 350 200
FOREIGN MINES WITH DIVIDENDS IN ABEYANCE.	400 New Wh. Seton (cop.), Camb. 4 0 0. 12	50000 Australian Bayat Mail
10000 Postgiband (sillead), France [8.E.] 20 9 0. 7 . 6 7 . 1 0 0. 1 0 0 - Juny, 1855 7000 Royal Sanlago (copper), Cuba (8.E.] 16 15 0. 1½. 1 1½ . 33 0. 0. 1 5 0 - Juny, 1848 43174 Unit. Mexican (sil.), Mexica [8.E.] Av. 28 5 0. 2½. 2 2½ . 1 16 6. 0 4 0 - Feb. 1853	90 N. Budnick (tiu,bl.), Permuz. 1 10 0. 40 No call. 1024 North Buller (cop.), Redruth. 15 17 6. 134. 134. 234 Aug. 18 2000 North Downs (cop.), Redruth. 6 10 0. 144. 1334 Aug. 18 1000 M.Fortescue(bl.), Isostwithiel 0 4 0. 46. 44 April, 18	3600 Channel Islands Telegraph [L.]   10   0   0   1   1   1   1   1   1
NON-DIVIDEND FOREIGN MINES.  Shares. Mines. Paid Nam Per Rise done Lord Call.	2500 North Frances, (eqp.) [8.E.], 11 19 0. 654. 6 654 April, 16 1090 North Great Work, Breaze 2 0 0., 3 No call, 1366 North Grambier, Redruth 1 17 6. 342 Sept. 18 120 North Laxoy (id.) Isleed Man 50 0 0. 55 Jan. 18	7199 Ditto (New). 10 00 . ½ plm. ½ 70000 Engl. and Austr. Copper Smelting Co. 5 0 0 . 13% . 11 139 330000 Great Ship [L. £1]
20000 Abstralian (copper), South Australia [S. E.]	2000 North Levant(tin.cp.) 8t. Just 6 10 0. 4 1000 North Minera (lend) [L. £5]. 4 10 0. 7½6½ 7½Oct. 18 512 North Penbaldarw (lend) 1 5 0. 5 Ang. 18	200000 London General Omnibus   4   0 0   134   145   159   80000 National Discount   5   0 0   1   dis 13/8   158   88376 North Eritish Australasian [S.E.]   1   0 0   1   1   1   1   1   1   1
10000 Brazilian Laud and Mining [L.] [S.E.]   5 0 0 24   Fully paid,	Marie   Mari	59 60000 Oriental Gas 1 0 0 12% 38 59 600000 Peel River Land and Minisc 100 0 0 55 58 30000 Pemberular and Oriental Steam 60 0 0 177 75 30000 Pemberular and Oriental Steam (New) 10 0 0 11pm 75
75000 Dan Mountain (copper), New Zealand [L.] [S.E.] 1 0 0 . 1/2 . 1/4 1/2 . Fully paid. 20000 Ellerslie and Banlowie, Jamaica 0 18 0 . 1/2 . July, 1850	134 North Wheal Trelawny (lead) 2 10 0. 216 . 3 31 . Aug. 18	157 15000 Royal Mull Steam
1000 Hope Silver-Lead and Copper Mining Counc. [L.], Jamaica. 25 0 0	Jones Okal Tor flead & Calstons	169 14200 Salymacy Folia Lond
60000 New Granada (gold), South America [S.E.]	*. Those mines with fS. E. I appeared have been admitted on the Mt.	75000 Namurine Telegraph Registered $1001$ 1 2859 10000 Van Biemen's Land 28 100 15 $\frac{1}{2}$ 15 2600 Exchange. Those mines with [L.] appended have been incorporated wited Liability.
1.5000 South Europe Mining Company, Spain [L. 42]. 2 0 0 2 2 8 Nov. 1838 25000 Victor Emanuel, Val (Ossoila, Fiedmont [L.]. 1 0 0 1 2 No call.	*. Our object being to make the Share List correct, we carnestly call to which may, from time to time, some under their notice. To st	upon all who have the power, to aid us, by forwarding any alterations or corn haveholders, as well as those officially connected with the mines, we appeal
1060 Western Africa Malachite (copper)   L.]   107 0 0   Agr. 1848   1848   1849   1848   1849   1	Loadon: Printed by Ricgard Modelston, and published by Henry	very description, forwarded to our office, will meet ready attention.  Exclass (the proprietors), at their offices, No. 26, Fleet Street, where all
100000 потавые (учура), очина, потавые 100 м.;	communications are request	ed to be addressed.—October 22, 1859.

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<b>Hoek</b>	Exchange. Those mines with [L.] appended h	ave	bec	n I	no	жро	rate	d w	IER

BRENELES RECENTER ARREST

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